HISTORY

Model Name : KDL-26/32P2520, KDL-26/32/40P2530
SERVICE MANUAL

Click on Page Number to display detail of changes.

Date	Part Number	Description of Revisions	Version
2007.01	9-927-542-01	Original Manual	1.0

Self Diagnosis Supported model

SERVICE MANUAL

SE-1 CHASSIS

MODEL	COMMANDER	DEST	MODEL	COMMANDER	DEST
KDL-26P2520	RM-ED007	AEP	KDL-26P2520	RM-ED007	UK
KDL-32P2520	RM-ED007	AEP	KDL-32P2520	RM-ED007	UK
KDL-26P2530	RM-ED007	AEP	KDL-26P2530	RM-ED007	UK
KDL-32P2530	RM-ED007	AEP	KDL-32P2530	RM-ED007	UK
KDL-40P2530	RM-ED007	AEP	KDL-40P2530	RM-ED007	UK

KDL-26P2520 / KDL-32P2520
KDL-26P2530 / KDL-32P2530 / KDL-40P2530

RM-ED007

FLAT PANEL COLOR TV

SONY®

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WARNING !!

AN ISOLATION TRANSFORMER SHOULD BE USED DURING ANY SERVICE WORK TO AVOID POSSIBLE SHOCK HAZARD DUE TO LIVE CHASSIS, THE CHASSIS OF THIS RECEIVER IS DIRECTLY CONNECTED TO THE POWER LINE.

SAFETY-RELATED COMPONENT WARNING !!

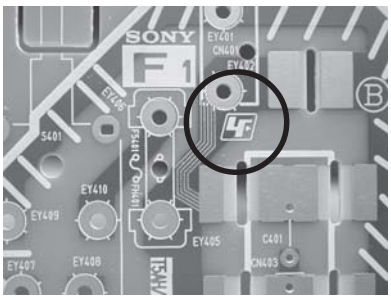
COMPONENTS IDENTIFIED BY SHADING AND MARKED ⚠ ON THE SCHEMATIC DIAGRAMS, EXPLODED VIEWS AND IN THE PARTS LIST ARE CRITICAL FOR SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

CAUTION

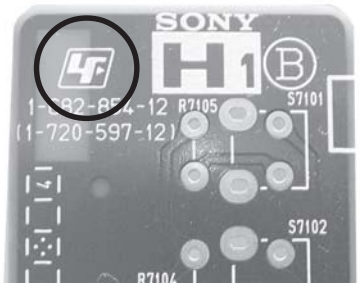
Lead Free Soldered Boards

The circuit boards used in these models have been processed using Lead Free Solder. The boards are identified by the LF logo located close to the board designation e.g. F1, H1 etc [see examples]. The servicing of these boards requires special precautions to be taken as outlined below.

example 1



example 2



It is strongly recommended to use Lead Free Solder material in order to guarantee optimal quality of new solder joints. Lead Free Solder is available under the following part numbers :

Partnumber	Diameter	Remarks
7-640-005-19	0.3mm	0.25Kg
7-640-005-20	0.4mm	0.50Kg
7-640-005-21	0.5mm	0.50Kg
7-640-005-22	0.6mm	0.25Kg
7-640-005-23	0.8mm	1.00Kg
7-640-005-24	1.0mm	1.00Kg
7-640-005-25	1.2mm	1.00Kg
7-640-005-26	1.6mm	1.00Kg

Due to the higher melting point of Lead Free Solder the soldering iron tip temperature needs to be set to 370 degrees centigrade. This requires soldering equipment capable of accurate temperature control coupled with a good heat recovery characteristics.

For more information on the use of Lead Free Solder, please refer to *http://www.sony-training.com*

ITEM MODEL	Television System	Stereo System	Channel Coverage	Color System
E	B/G/H, D/K, I, L,DVB-T	GERMAN/NICAM Stereo	VHF : E02-E12 UHF : E21-E69 CATV : S01-S20 HYPER : S21-S41 D/K : R1-R12, R21-R69 L : F2-F10, B-Q, F21-F69 I : UHF B21-B69	PAL, SECAM NTSC 3.58/4.43 (VIDEO ONLY) MPEG-2 MP@ML
U	I, DVB-T	NICAM Stereo	UHF : B21-B69	PAL, SECAM NTSC 3.58/4.43 (VIDEO ONLY) MPEG-2 MP@ML

Projected Picture Size	LCD (Liquid Crystal Display) Panel KDL-26P2520/P2530 (26inches) KDL-32P2520/P2530 (32inches) KDL-40P2530 (40inches).	**Sound Output**	
		Right and Left speaker Sub-woofer	2 x 10W (RMS)
Input/Output Terminals [REAR]		**General Specifications**	
AV1: 21-pin Euro connector (CENELEC standard)	Inputs for Audio and Video signals. Inputs for RGB. Outputs of TV Video and Audio signals.	Power Requirements	220 - 240V
		Power Consumption/ Standby	KDL-26P2520/P2530: Approx. 100W or less/1W or less KDL-32P2520/P2530: Approx. 115W or less/1W or less KDL-40P2530: Approx. 190W or less/0.8W or less
AV2: 21-pin Euro connector (CENELEC standard)	Inputs for Audio and Video signals. Inputs for RGB. Outputs of Video and Audio signals (Selectable). SmartLink interface.	Dimensions	KDL-26P2520/P2530: Approx. 663x503x220mm (With stand) Approx. 663x472x128mm (Without stand) KDL-32P2520/P2530: Approx. 797x580x220mm (With stand) Approx. 797x548x125mm (Without stand) KDL-40P2530: Approx. 988x687x270mm (With stand) Approx. 988x653x128mm (Without stand)
AV3: Phono Jacks	Y: 1 Vp-p, 75 ohms, 0.3V negative sync P_B/C_B: 0.7 Vp-p, 75 ohms P_R/C_R: 0.7 Vp-p, 75 ohms Audio Input Jacks: 500mV rms, 47Kohms.	Weight	KDL-26P2520/P2530: Approx. 12kg (With stand) Approx. 10kg (Without stand) KDL-32P2520/P2530: Approx. 15kg (With stand) Approx. 13kg (Without stand) KDL-40P2530: Approx. 24kg (With stand) Approx. 21kg (Without stand)
		Supplied Accessories	RM-ED007 Remote Commander (1) IEC designated R06 battery (2) Cable Holder (1) (KDL-40P2530 only) Support Belt (1) and Screws (2)
HDMI Input	HDMI Connectors.	Other Features	IDTV, High Picture Quality WXGA, 3D Comb Filter, BBE-ViVA, Virtual Dolby Surround, 2 HDMI Inputs, PC Input (HD15), Video Label, Channel Return, Sleep Timer, Fanless Design.
PC Input	15 Pin D-Sub Connector. Mini jack.		
CAM	Conditional Access Module slot.		
Input/Output Terminals [SIDE]		**Remote control system : Infrared control**	
Headphone jack	Stereo mini jack	Power requirements	3V dc 2 batteries IEC designation R06 (size AA)
Audio input	Phono jacks		
Video input	Phono jack		
S Video input	4 pin mini DIN		
Design and specifications are subject to change without notice.			

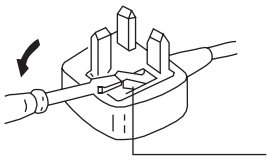
Model Name Item	(AEP)	(UK)
PAP	OFF	OFF
PAT	OFF	OFF
RGB Priority	ON	ON
Sub Woofer	OFF	OFF
Scart 1	ON	ON
Scart 2	ON	ON
Front in (4)	ON	ON
Projector	OFF	OFF
Norm B/G	ON	OFF
Norm I	ON	ON
Norm D/K	ON	OFF
Norm AUS	OFF	OFF
Norm L	ON	OFF
Norm SAT	OFF	OFF
Norm M	OFF	OFF
Teletext	ON	ON
Nicam Stereo	ON	ON

WARNING (UK Models only)

The flexible mains lead is supplied connected to a **B.S. 1363** fused plug having a fuse of **10 AMP** rating. Should the fuse need to be replaced, use a **10AMP FUSE** approved by ASTA to **BS 1362**, ie one that carries the ASTA mark.

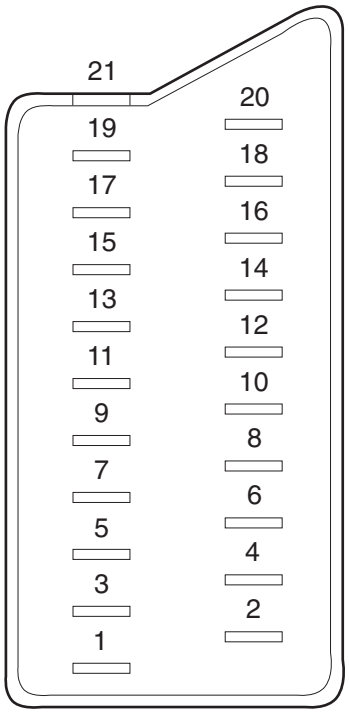
IF THE PLUG SUPPLIED WITH THIS APPLIANCE IS NOT SUITABLE FOR THE OUTLET SOCKETS IN YOUR HOME, IT SHOULD BE CUT OFF AND AN APPROPRIATE PLUG FITTED. THE PLUG SEVERED FROM THE MAINS LEAD MUST BE DESTROYED AS A PLUG WITH BARED WIRES IS DANGEROUS IF ENGAGED IN A LIVE SOCKET.

When an alternative type of plug is used, it should be fitted with a **10 AMP FUSE**, otherwise the circuit should be protected by a **10AMP FUSE** at the distribution board.



How to replace the fuse.
Open the fuse compartment with a screwdriver blade and replace the fuse.

21 pin connector



Pin No	1	2	Signal	Signal level
1	○	○	Audio output B (right)	Standard level : 0.5V rms Output impedence : Less than 1kohm*
2	○	○	Audio input B (right)	Standard level : 0.5V rms Output impedence : More than 10kohm*
3	○	○	Audio output A (left)	Standard level : 0.5V rms Output impedence : Less than 1kohm*
4	○	○	Ground (audio)	
5	○	○	Ground (blue)	
6	○	○	Audio input A (left)	Standard level : 0.5V rms Output impedence : More than 10kohm*
7	○	○	Blue input	0.7 +/- 3dB, 75 ohms positive
8	○	○	Function select (AV control)	High state (9.5-12V) : Part mode Low state (0-2V) : TV mode Input impedence : More than 10K ohms Input capacitance : Less than 2nF
9	○	○	Ground (green)	
10	●	○	AVlink	
11	○	○	Green	Green signal : 0.7 +/- 3dB, 75 ohms, positive
12	●	●	Open	
13	○	○	Ground (red)	
14	○	○	Ground (blanking)	
15	○	○	Red input	0.7 +/- 3dB, 75 ohms, positive
	-	-	(S signal Chroma input)	0.3 +/- 3dB, 75 ohms, positive
16	○	○	Blanking input (Ys signal)	High state (1-3V) Low state (0-0.4V) Input impedence : 75 ohms
17	○	○	Ground (video output)	
18	○	○	Ground (video input)	
19	○	○	Video output	1V +/- 3dB, 75ohms, positive sync 0.3V (-3+10dB)
20	○	○	Video input	1V +/- 3dB, 75ohms, positive sync 0.3V (-3+10dB)
	-	-	Video input Y (S signal)	1V +/- 3dB, 75ohms, positive sync 0.3V (-3+10dB)
21	○	○	Common ground (plug, shield)	

○ Connected ● Not Connected (open) * at 20Hz - 20kHz

Rear Connection Panel

Side Connection Panel

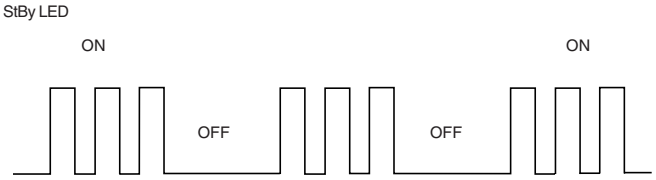
S-Video socket

S Video socket pin configuration		
Pin No	Signal	Signal Level
1	Ground	-
2	Ground	-
3	Y (S signal) input	1V+/- 3dB 75ohm, positive Sync. 0.3V -3 +10dB
4	C (S signal) input	0.3V+/- 3dB 75ohm, positive Sync.

SE-1 SELF DIAGNOSTIC SOFTWARE

The identification of errors within the SE-1 chassis is triggered in one of two ways :- 1: Busy or 2: Device failure to respond to IIC. In the event of one of these situations arising the software will first try to release the bus if busy (Failure to do so will report with a continuous flashing LED) and then communicate with each device in turn to establish if a device is faulty. If a device is found to be faulty the relevant device number will be displayed through the LED (Series of flashes which must be counted).

Flash Timing Example : e.g. error number 3



LED Error Code

Error Message	LED Code	Checked	Action
Power Supply Protection Error	03	In Normal mode.	Goes into standby. LED flashes 3 times.
Panel Error	04	In Normal mode.	Goes into standby. LED flashes 4 times.
NVM Error	05	In Initialisation state.	Adds error to Error Menu. LED flashes 5 times in factory mode.
IIC Error	06	In Initialisation state.	Adds error to Error Menu. LED flashes 6 times in factory mode.
HDMI Error	07	In Initialisation state.	Adds error to Error Menu. LED flashes 7 times in factory mode.
Digital Error	08	In Initialisation state.	Adds error to Error Menu. LED flashes 8 times in factory mode.
Tuner Error	09	In Initialisation state.	Adds error to Error Menu. LED flashes 9 times in factory mode.
Sound Processor Error	10	In Initialisation state.	Adds error to Error Menu. LED flashes 10 times in factory mode.
Video Processor (VCTP) Error	11	In Initialisation state.	Adds error to Error Menu. LED flashes 11 times in factory mode.
Port Expander Error	12	In Initialisation state.	Adds error to Error Menu. LED flashes 12 times in factory mode.
RTC IC Error	13	In Initialisation state.	Adds error to Error Menu. LED flashes 13 times in factory mode.

The operating instructions mentioned here are partial abstracts from the Operating Instruction Manual. The page numbers of the Operating Instruction Manual remain as in the manual.

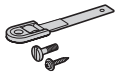
1: Checking the accessories

Remote RM-ED007 (1)

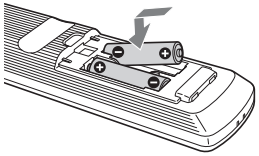
Size AA batteries (R6 type) (2)

Cable holder (1) (only for KDL-40U25xx)

Support belt (1) and screws (2)



To insert batteries into the remote

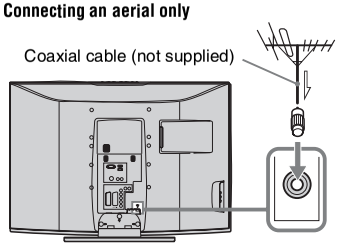


Notes

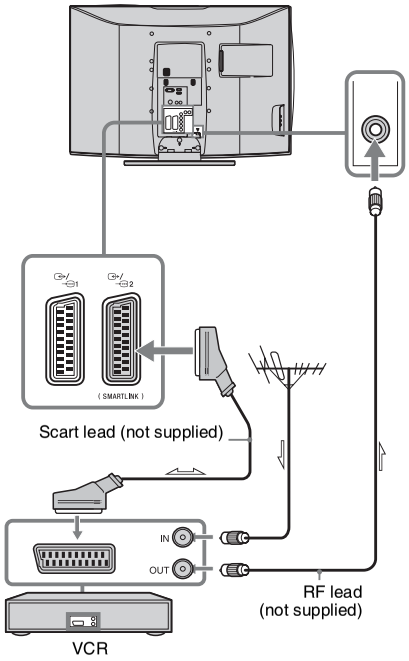
- Observe the correct polarity when inserting batteries.
- Dispose of batteries in an environmentally friendly way. Certain regions may regulate disposal of the battery. Please consult your local authority.
- Do not use different types of batteries together or mix old and new batteries.
- Handle the remote with care. Do not drop or step on it, or spill liquid of any kind onto it.
- Do not place the remote in a location near a heat source, or in a place subject to direct sunlight, or in a damp room.

2: Connecting an aerial/ VCR

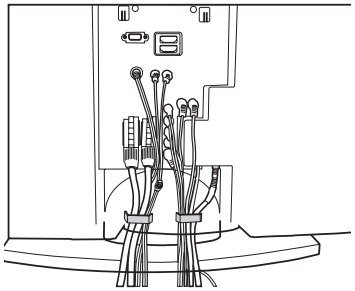
Connecting an aerial only



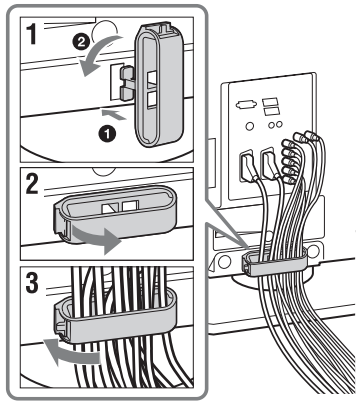
Connecting an aerial and VCR



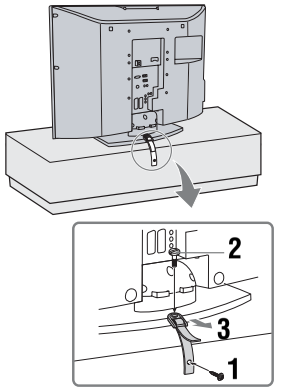
3: Bundling the cables



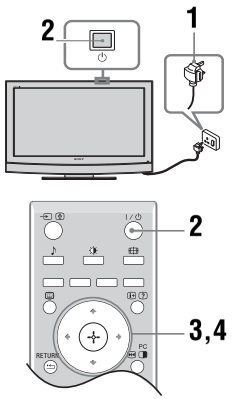
(only for KDL-40U25xx)



4: Preventing the TV from toppling over



5: Selecting the language and country/region



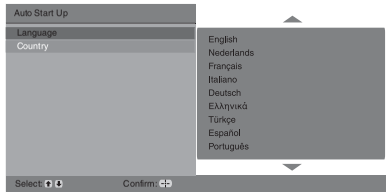
1 Connect the TV to your mains socket (220-240V AC, 50Hz).

2 Press ⏻ on the TV (top side).

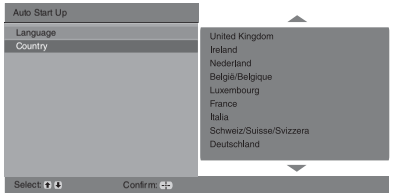
When you switch on the TV for the first time, the Language menu appears on the screen.
When the TV is in standby mode (the ⏻ (standby) indicator on the TV (front) is red), press I/⏻ on the remote to switch on the TV.

Continued

3 Press ⇧/⇩ to select the language displayed on the menu screens, then press ⊕.



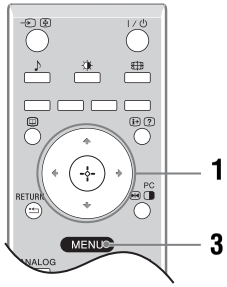
4 Press ⇧/⇩ to select the country/region in which you will operate the TV, then press ⊕.



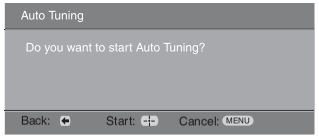
If the country/region in which you want to use the TV does not appear in the list, select "-" instead of a country/region.
The message confirming the TV start auto-tuning appears on the screen, then go to "6: Auto-tuning the TV".

6: Auto-tuning the TV

After selecting the language and country/region, a message confirming the TV start auto-tuning appears on the screen.
The TV will now search for and store all available TV channels.



1 Press ⊕.



The TV starts searching for all available digital channels, followed by all available analogue channels. This may take some time, please be patient and do not press any buttons on the TV or remote.

If a message appears for you to confirm the aerial connections

No digital or analogue channels were found. Check all the aerial connections and press ⊕ to start auto-tuning again.

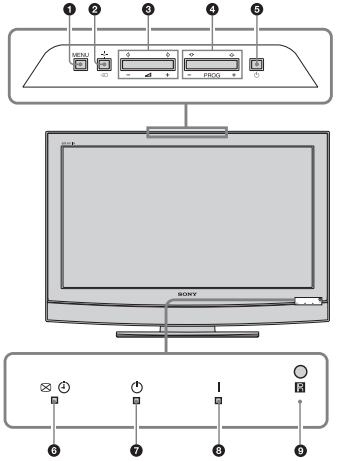
2 When the Programme Sorting menu appears on the screen, follow the steps of "Programme Sorting" (page 20).

If you do not wish to change the order in which the analogue channels are stored on the TV, go to step 3.

3 Press MENU to exit.

The TV has now tuned in all the available channels.

Overview of the TV buttons and indicators



❶ MENU (page 16)

❷ –/-/+ – Input select/OK
- In TV mode (page 23): Selects the input source from equipment connected to the TV sockets.
- In TV menu: Selects the menu or option, and confirm the setting.

❸ +/-/⇦/⇨
- Increases (+) or decreases (-) the volume.
- In TV menu: Moves through the options left (⇦) or right (⇨).

❹ PROG +/-/⇧/⇩
- In TV mode: Selects the next (+) or previous (-) channel.
- In TV menu: Moves through the options up (⇧) or down (⇩).

❺ ⏻ – Power

Switches the TV on or off.

Note:

To disconnect the TV completely, pull the plug from the mains.

❻ ⊠ ⏲ – Picture Off/Timer indicator
- Lights up in green when the picture is switched off (page 19).
- Lights up in orange when the timer is set (page 20).
- Lights up in red when digital REC starts in standby mode.

❼ ⏻ – Standby indicator

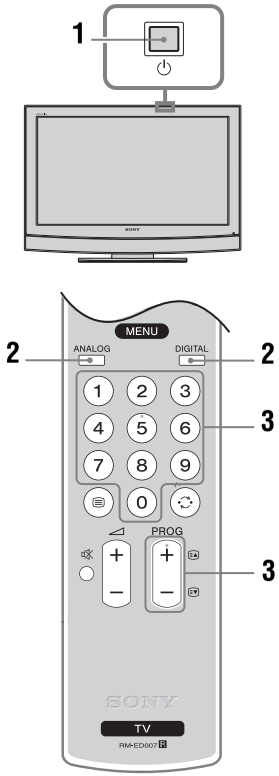
Lights up in red when the TV is in standby mode.

❽ I – Power indicator

Lights up in green when the TV is switched on.

❾ Remote control sensor

Watching TV



1 Press ⏻ on the TV (top side) to switch on the TV.

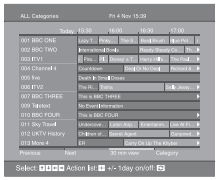
When the TV is in standby mode (the ⏻ (standby) indicator on the TV (front) is red), press I/⏻ on the remote to switch on the TV.

2 Press DIGITAL to switch to digital mode or ANALOG to switch to analogue mode.

The channels available vary depending on the mode.

3 Press the number buttons or PROG +/- to select a TV channel.

Checking the Digital Electronic Programme Guide (EPG) DVB



Digital Electronic Programme Guide (EPG)

1 In digital mode, press EPG to display the Digital Electronic Programme Guide (EPG).

2 Perform the desired operation, as shown in the following table.

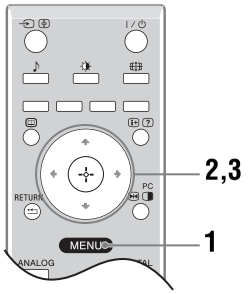
Note

Programme information will only be displayed if the TV station is transmitting it.

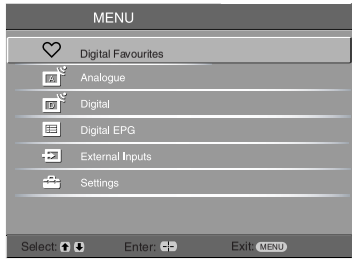
To	Do this
Watch a current programme	Press ⊕ while the current programme is selected.
Sort the programme information by category – Category list	1 Press the blue button. 2 Press ↑/↓/←/→ to select a category. The category name is displayed on the side. 3 Press ⊕. The Digital Electronic Programme Guide (EPG) now only displays the current programmes from the category selected.
Set a programme to be recorded – Timer REC	1 Press ↑/↓/←/→ to select the future programme you want to record. 2 Press ⊕. 3 Press ↑/↓ to select “Timer REC”. 4 Press ⊕ to set the TV and your VCR timers. A ⏺ symbol appears by that programme’s information. The ⏲ indicator on the TV (front) lights up.
Set a programme to be displayed automatically on the screen when it starts – Reminder	1 Press ↑/↓/←/→ to select the future programme you want to display. 2 Press ⊕. 3 Press ↑/↓ to select “Reminder”. 4 Press ⊕ to automatically display the selected programme when the programme starts. A ⏲ symbol appears by that programme’s information. **Note** If you switch the TV to standby mode, it will automatically turn itself on when the programme is about to start.
Set the time and date of a programme you want to record – Manual timer REC	1 Press ⊕. 2 Press ↑/↓ to select “Manual timer REC”, then press ⊕. 3 Press ↑/↓ to select the date, then press →. 4 Set the start and stop time in the same way as in step 3. 5 Press ↑/↓ to select the programme, then press ⊕ to set the TV and your VCR timers. A ⏺ symbol appears by that programme’s information. The ⏲ indicator on the TV (front) lights up.

Navigating through menus

“MENU” allows you to enjoy various convenient features of this TV. You can easily select channels or external inputs with the remote. Also, settings for your TV can be changed easily using “MENU”.



1 Press MENU to display the menu.



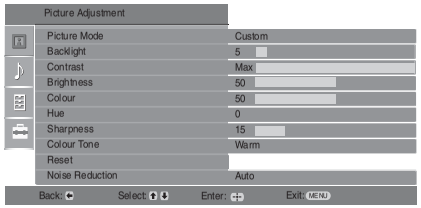
2 Press ↑/↓ to select an option.

3 Press ⊕ to confirm a selected option.

To exit the menu, press MENU.

Menu		Description
	Digital Favourites (in digital mode only)	Launches the Favourite list. For details about settings, see page 15.
	Programme List (in analogue mode only)	Allows you to select TV programs from a list of channel labels. • To watch the desired channel, select the channel, then press ⊕. • To assign a label to a program, see page 21.
	Analogue (in digital mode only)	Returns to the last viewed analogue channel.
	Digital (in digital mode only)	Returns to the last viewed digital channel.
	Digital EPG (in digital mode only)	Launches the Digital Electronic Programme Guide (EPG). For details about settings, see page 14.
	External Inputs	Selects equipment connected to your TV. • To watch the desired external input, select the input source, then press ⊕. • To assign a label to an external input, see page 20.
	Settings	Opens the Settings menu screen where most of advanced settings and adjustments are performed. Select a menu icon, select an option and make the desired change or adjustment using ↑/↓/←/→. For details about settings, see page 17 to 22.

Picture Adjustment menu



You can select the options listed below on the Picture menu. To select options in “Settings”, see “Navigating through menus” (page 16).

Picture Mode

Selects the picture mode.
- “Vivid”: For enhanced picture contrast and sharpness.
- “Standard”: For standard picture. Recommended for home entertainment.
- “Custom”: Allows you to store your preferred settings.

Backlight

Adjusts the brightness of the backlight.

Contrast

Increases or decreases picture contrast.

Brightness

Brightens or darkens the picture.

Colour

Increases or decreases colour intensity.

Hue

Increases or decreases the green tones.

Tip

“Hue” can only be adjusted for an NTSC colour signal (e.g., U.S.A. video tapes).

Sharpness

Sharpens or softens the picture.

Colour Tone

Adjusts the whiteness of the picture.
- “Cool”: Gives the white colours a blue tint.
- “Neutral”: Gives the white colours a neutral tint.
- “Warm”: Gives the white colours a red tint.

Tip

“Warm” can only be selected when you set “Picture Mode” to “Custom”.

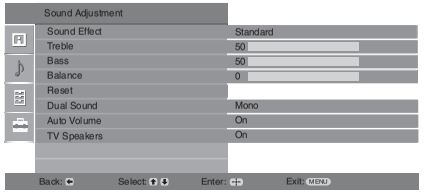
Reset

Resets all picture settings except “Picture Mode” to the factory settings.

Noise Reduction

Reduces the picture noise (snowy picture) in a weak broadcast signal.
- “Auto”: Automatically reduces the picture noise.
- “High/Mid/Low”: Modifies the effect of the noise reduction.

Sound Adjustment menu



You can select the options listed below on the Sound menu. To select options in “Settings”, see “Navigating through menus” (page 16).

Sound Effect

Selects the sound mode.
- “Standard”: Enhances clarity, detail, and sound presence by using “BBE High definition Sound System.”
- “Dynamic”: Intensifies clarity and sound presence for better intelligibility and musical realism by using the “BBE High definition Sound System.”

.“BBE ViVA”: BBE ViVA Sound provides musically accurate natural 3D image with Hi-Fi sound. The clarity of the sound is improved by BBE while the width depth and height of sound image are expanded by BBE’s proprietary 3D sound process. BBE ViVA Sound is compatible with all TV programs including news, music, dramas, movies, sports and electronic games.

Treble

Adjusts higher-pitched sounds.

Bass

Adjusts lower-pitched sounds.

Balance

Emphasizes left or right speaker balance.

Reset

Resets all the sound settings to the factory settings.

Dual Sound

Selects the sound from the speaker for a stereo or bilingual broadcast.
- “Stereo”, “Mono”: For a stereo broadcast.
- “A”/“B”/“Mono”: For a bilingual broadcast, select “A” for sound channel 1, “B” for sound channel 2, or “Mono” for a mono channel, if available.

Tip

If you select other equipment connected to the TV, set “Dual Sound” to “Stereo”, “A” or “B”.

Auto Volume

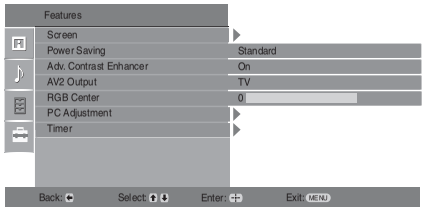
Keeps a constant volume level even when volume level gaps occur (e.g., adverts tend to be louder than programmes).

TV Speakers

Turns off the TV speakers e.g. to listen to the sound through external audio equipment connected to the TV.
- “On”: the sound is output from the TV speakers.
- “One Time Off”: the TV speakers are temporarily turned off allowing you to listen to the sound from external audio equipment.
- “Permanent Off”: the TV speakers are permanently turned off allowing you to listen to the sound from external audio equipment.

Tips
- To turn on the TV speakers again, change to on.
- The “One Time Off” option automatically returns to “On” when the TV set is switched off.
- "Sound Adjustment" options are not available if "One Time Off" or "Permanent Off" have been selected.

Features menu



You can select the options listed below on the Features menu. To select options in “Settings”, see “Navigating through menus” (page 16).

Screen

Changes the screen format.
- “Auto Format”: Automatically changes the screen format according to the broadcast signal.
- “Screen Format”: For details about the screen format, see page 13
- “Vertical Size”: Adjusts the vertical size of the picture when the screen format is set to Smart.

Tips
- Even if you have selected “On” or “Off” in “Auto Format”, you can always modify the format of the screen by pressing repeatedly.
- “Auto Format” is available for PAL and SECAM signals only.

Power Saving

Selects the power saving mode to reduce the power consumption of the TV.
- “Standard”: Default settings.
- “Reduce”: Reduces the power consumption of the TV.
- “Picture Off”: Switches off the picture. You can listen to the sound with the picture off.

Adv. Contrast Enhancer

Automatically adjusts "Backlight" to the most suitable settings judging from the brightness of the picture. It will increase the contrast distinction of the picture.

AV2 Output

Sets a signal to be output through the socket labelled /2 on the rear of the TV. If you connect a VCR to the /2 socket, you can then record from the equipment connected to other sockets of the TV.
- “TV”: Outputs a broadcast.
- “Auto”: Outputs whatever is being viewed on the screen (except signals from the /3, HDMI IN 6, HDMI IN 7 and PC sockets).

RGB Center

Adjusts the horizontal picture position so that the picture is in the middle of the screen.

Tip

This option is only available if an RGB source has been connected to the Scarts connectors 1/1 or 2/2 on the rear of the TV.

PC Adjustment

Customizes the TV screen as a PC monitor.

Tip

This option is only available if you are in PC Mode.
- “Phase”: Adjust the screen when a part of a displayed text or image is not clear.
- “Pitch”: Enlarges or shrinkes the screen size horizontally.
- “H Center”: Moves the screen to the left or to the right.
- “V Lines”: Corrects the picture lines while viewing an RGB input signal from the PC connector.
- “Power saving”: Turns to standby mode if no PC signal is received.
- “Reset”: Resets to the factory settings.

Timer

Sets the timer to turn on/off the TV.

- **Sleep Timer**

  Sets a period of time after which the TV automatically switches itself into standby mode.
  When the Sleep Timer is activated, the (Timer) indicator on the TV (front) lights up in orange.

  Tips
  - If you switch off the TV and switch it on again, “Sleep Timer” is reset to “Off”.
  - “Sleep timer will end soon. Power will be turned off” appears on the screen one minute before the TV switches to standby mode.

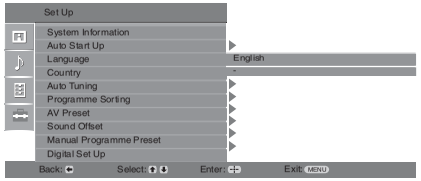
- **Clock Set**

  Allows you to adjust the clock manually. When the TV is receiving digital channels, the clock cannot be adjusted manually since it is set to the time code of the broadcasted signal.

- **Timer**

  Sets the timer to turn on/off the TV.
  “Timer Mode”: Selects the desired period.
  “On Time”: Sets the time to turn on the TV.
  “Off Time”: Sets the time to turn off the TV.

Set-up menu



You can select the options listed below on the Set-up menu. To select options in “Settings”, see “Navigating through menus” (page 16).

System Information

Displays the current software version and the signal level.

Auto Start-up

Starts the “first time operation menu” to select the language and country/region, and tune in all available digital and analogue channels.

Language

Selects the language in which the menus are displayed.

Country

Selects the country/region where you operate the TV.

Tip

The country/region in which you want to use the TV does not appear in the list, select “-” instead of a country/region.

Auto Tuning

Tunes in all the available analogue channels.

Programme Sorting

Changes the order in which the analogue channels are stored on the TV.

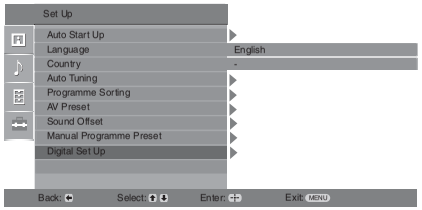
1 Press ⇧/⇩ to select the channel you want to move to a new position, then press ⇨.
2 Press ⇧/⇩ to select the new position for your channel, then press ⊕.

AV Preset

Assigns a name to any equipment connected to the side and rear sockets.

1 Press ⇧/⇩ to select the desired input source, then press ⊕.
2 Press ⇧/⇩ to select the desired option below, then press ⊕.
   - “AV1 (or AV2/ AV3/ AV4/ PC/ HDMI 1/HDMI 2), VIDEO, DVD, CABLE, GAME, CAM, SAT”: Uses one of the preset labels to assign a name to connected equipment.
   - “Edit”: Creates your own label.
   - “Skip”: Skips an input source that is not connected to any equipment when you press ⇧/⇩ to select the input source.

Digital Set-up menu DVB



You can change/set the digital settings using the Digital Set-up menu. To select options in "Settings", see "Navigating through menus" (page 16).

Digital Tuning

Displays the "Digital Tuning" menu.

Digital Auto Tuning

Tunes in all the available digital channels..

Programme List Edit

Removes any unwanted digital channels stored on the TV, and changes the order of the digital channels stored on the TV.

Digital Manual Tuning

Tunes the digital channels manually.

Digital Set-up

Displays the "Digital Set Up" menu.

Subtitle Setting

Displays digital subtitles on the screen.

Subtitle Language

Selects which language subtitles are displayed in.

Audio Language

Selects the language used for a programme.

Audio Type

Increases the sound level when "For Hard Of Hearing" is selected.

Parental Lock

Sets an age restriction for programmes

PIN Code

Sets a PIN code for the first time, or allows you to change your PIN code.

Tip

PIN code 9999 is always accepted.

Technical Set-up

Displays the Technical Set-up menu.
"Auto Service Update": Enables the TV to detect and store new digital services as they become available.
"Software Download": Enables the TV to automatically receive software updates, free through your existing aerial (when issued). Sony recommends that this option is set to "On" at all times. If you do not want your software to be updated, set this option to "Off".
"System Information": Displays the current software version and the signal level.
"Time Zone": Allows you to select the correct time zone for your country.

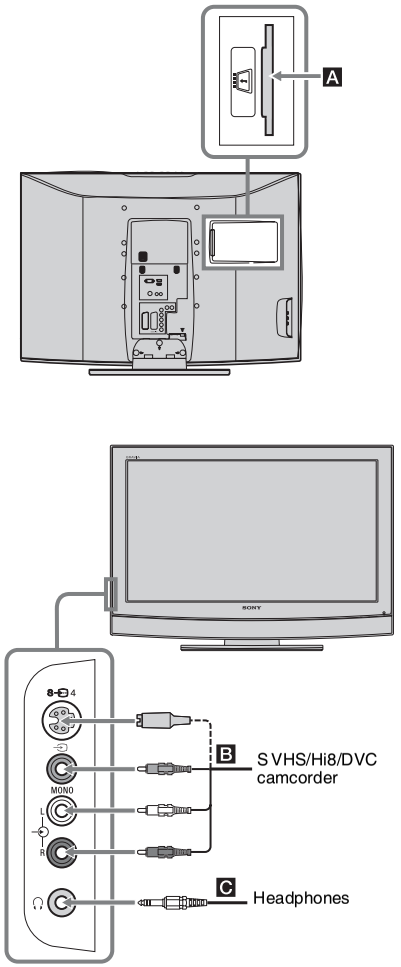
CA Module Set-up

Allows you to access a Pay Per View service once you obtain a Conditional Access Module (CAM) and a view card. See page 23 for the location of the (PCMCIA) socket.

Connecting optional equipment

You can connect a wide range of optional equipment to your TV. Connecting cables are not supplied.

Connecting to the TV (side)

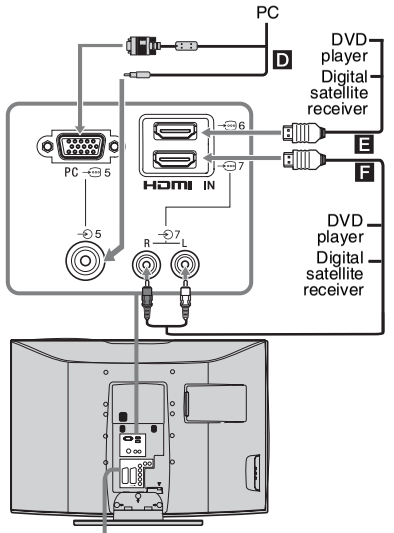


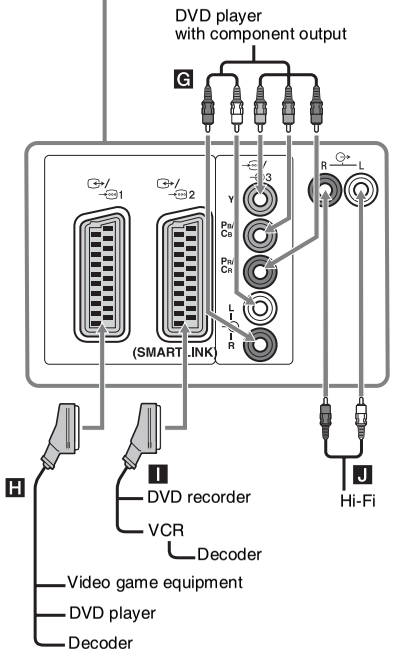
To connect	Do this
Conditional Access Module (CAM) A	To use Pay Per View services. For details, refer to the instruction manual supplied with your CAM. To use the CAM, remove the rubber cover from the CAM slot. Switch off the TV when inserting your CAM into the CAM slot. When you do not use the CAM, we recommend that you replace the cover on the CAM slot.
S VHS/Hi8/DVC camcorder B	Connect to the S video socket S 4 or the video socket 4, and the audio sockets 4. To avoid picture noise, do not connect the camcorder to the video socket 4 and the S video socket S 4 at the same time. If you connect mono equipment, connect to the L socket 4, and set "Dual Sound" to "A" (page 18).
Headphones C	Connect to the socket to listen to sound from the TV on headphones.

Additional operations

To	Do this
Access the Input signal index table	Press to access the Input signal index table. (Then, only in analogue mode, press .) To select an input source, press /, then press .

Connecting to the TV (rear)





To connect	Do this
PC **D**	Connect to the PC / sockets. It is recommended to use a PC cable with ferrites.
Digital satellite receiver or DVD player **E**, **F**	Connect to the HDMI IN 6 or 7 socket if the equipment has a HDMI socket. The digital video and audio signals are input from the equipment. If the equipment has a DVI socket, connect the DVI socket to the HDMI IN 7 socket through a DVI - HDMI adaptor interface (not supplied), and connect the equipment's audio out sockets to the audio in HDMI IN 7 sockets. **Notes** • The HDMI sockets only support the following video inputs: 480i, 480p, 576i, 576p, 720p and 1080i. To connect a PC, please use the PC socket. • Be sure to use only an HDMI cable that bears the HDMI logo.
DVD player with component output **G**	Connect to the component sockets and the audio sockets /3.
Video game equipment, DVD player or decoder **H**	Connect to the scart socket / 1. When you connect the decoder, the scrambled signal from the TV tuner is output to the decoder, then the unscrambled signal is output from the decoder.
DVD recorder or VCR that supports SmartLink **I**	Connect to the scart socket / 2. SMARTLINK is a direct link between the TV and a VCR/ DVD recorder.
Hi-Fi audio equipment **J**	Connect to the audio output sockets to listen to the sound from the TV on Hi-Fi audio equipment.

Specifications

Display Unit

Power Requirements:
220–240 V AC, 50 Hz
Screen Size:
KDL-40P25xx: 40 inches
KDL-32P25xx: 32 inches
KDL-26P25xx: 26 inches
Display Resolution:
1,366 dots (horizontal) × 768 lines (vertical)
Power Consumption:
KDL-40P25xx: 190 W or less
KDL-32P25xx: 115 W or less
KDL-26P25xx: 100 W or less
Standby Power Consumption*:
KDL-40P25xx: 0.8 W or less
KDL-32P25xx: 1 W or less
KDL-26P25xx: 1 W or less
* Specified standby power is reached after the TV finishes necessary internal processes.
Dimensions (w × h × d):
KDL-40P25xx:
Approx. 988 × 687 × 270 mm (with stand)
Approx. 988 × 653 × 128 mm (without stand)
KDL-32P25xx:
Approx. 797 × 580 × 220 mm (with stand)
Approx. 797 × 548 × 125 mm (without stand)
KDL-26P25xx:
Approx. 663 × 503 × 220 mm (with stand)
Approx. 663 × 472 × 128 mm (without stand)
Mass:
KDL-40P25xx:
Approx. 24 kg (with stand)
Approx. 21 kg (without stand)
KDL-32P25xx:
Approx. 15 kg (with stand)
Approx. 13 kg (without stand)
KDL-26P25xx:
Approx. 12 kg (with stand)
Approx. 10 kg (without stand)

Panel System

LCD (Liquid Crystal Display) Panel

TV System

Analogue: Depending on your country/region selection: B/G/H, D/K, L, I
Digital: DVB-T

Colour/Video System

Analogue: PAL, SECAM
NTSC 3.58, 4.43 (only Video In)
Digital: MPEG-2 MP@ML

Aerial

75 ohm external terminal for VHF/UHF

Channel Coverage

Analogue: VHF: E2–E12
UHF: E21–E69
CATV: S1–S20
HYPER: S21–S41
D/K: R1–R12, R21–R69
L: F2–F10, B–Q, F21–F69
I: UHF B21–B69
Digital: VHF/UHF

Terminals

/1
21-pin Scart connector (CENELEC standard) including audio/video input, RGB input, and TV audio/video output.
/2 (SMARTLINK)
21-pin Scart connector (CENELEC standard) including audio/video input, RGB input, selectable audio/video output, and SMARTLINK interface.
3
Supported formats: 1080i, 720p, 576p, 576i, 480p, 480i
Y: 1 Vp-p, 75 ohms, 0.3V negative sync
P_B/C_B: 0.7 Vp-p, 75 ohms
P_R/C_R: 0.7 Vp-p, 75 ohms
3
Audio input (phono jacks)
500 mVrms
Impedance: 47 kilo ohms
S 4 S video input (4-pin mini DIN)
4 Video input (phono jack)
4 Audio input (phono jacks)
Audio output (Left/Right) (phono jacks)
PC PC Input (15 Dsub) (see page 24)
G: 0.7 Vp-p, 75 ohms, non Sync on Green
B: 0.7 Vp-p, 75 ohms, non Sync on Green
R: 0.7 Vp-p, 75 ohms, non Sync on Green
HD: 1-5 Vp-p
VD: 1-5 Vp-p
PC audio input (minijack)
HDMI IN 6, 7
Video: 1080i, 720p, 576p, 576i, 480p, 480i
Audio: Two channel linear PCM
32, 44.1 and 48 kHz, 16, 20 and 24 bits
Analogue audio (phono jacks):
500 mVrms, Impedance 47 kilohms
(HDMI IN 7 only)
Headphones jack
CAM (Conditional Access Module) slot

Sound Output

KDL-40P25xx: 10 W + 10 W (RMS)
KDL-32P25xx: 10 W + 10 W (RMS)
KDL-26P25xx: 10 W + 10 W (RMS)

Supplied Accessories

Refer to "1: Checking the accessories" on page 4.

Optional Accessories

• Wall-Mount Bracket
SU-WL51 (for KDL-40P25xx)
SU-WL31 (for KDL-32P25xx / KDL-26P25xx)

Design and specifications are subject to change without notice.

PC Input Signal Reference Chart

Signals	Horizontal (Pixel)	Vertical (Line)	Horizontal frequency (kHz)	Vertical frequency (Hz)	Standard
VGA	640	480	31.5	60	VGA
SVGA	800	600	37.9	60	VESA Guidelines
XGA	1024	768	48.4	60	VESA Guidelines
WXGA	1280	768	47.4	60	VESA
	1280	768	47.8	60	VESA

- This TV's PC input does not support Sync on Green or Composite Sync.
- This TV's PC input does not support interlaced signals.
- This TV's PC input supports signals in the above chart with a 60 Hz vertical frequency. For other signals, you will see the message "NO SYNC".

Troubleshooting

Check whether the ⏻ (standby) indicator is flashing in red.

When it is flashing

The self-diagnosis function is activated.

1 Measure how long the ⏻ (standby) indicator flashes and stops flashing.
For example, the indicator flashes for two seconds, stops flashing for one second, and flashes for two seconds.
2 Press ⏻ on the TV (top side) to switch it off, disconnect the mains lead, and inform your dealer or Sony service centre of how the indicator flashes (duration and interval).

When it is not flashing

1 Check the items in the tables below.
2 If the problem still persists, have your TV serviced by qualified service personnel.

Picture

Problem	Cause/Remedy
No picture (screen is dark) and no sound	• Check the aerial connection. • Connect the TV to the mains, and press ⏻ on the TV (top side). • If the ⏻ (standby) indicator lights up in red, press I/⏻.
No picture or no menu information from equipment connected to the scarts or HDMI IN socket	• Check that the optional equipment is on and press –⊡/⊡ repeatedly until the correct input symbol is displayed on the screen. • Check the connection between the optional equipment and the TV. • When connecting any equipment to the HDMI IN 6, 7 socket or when changing the resolution, some dots can appear blinking on the screen for a few seconds. HDMI signal decoding is in progress and it does not indicate a malfunction.
Double images or ghosting	• Check aerial/cable connections. • Check the aerial location and direction.
Only snow and noise appear on the screen	• Check if the aerial is broken or bent. • Check if the aerial has reached the end of its serviceable life (three to five years in normal use, one to two years at the seaside).
Distorted picture (dotted lines or stripes)	• Keep the TV away from electrical noise sources such as cars, motorcycles, hair-dryers or optical equipment. • When installing optional equipment, leave some space between the optional equipment and the TV. • Make sure that the aerial is connected using the supplied coaxial cable. • Keep the aerial cable away from other connecting cables.
Picture noise when viewing a TV channel	• Select "Manual Programme Preset" in the "Set-Up" menu and adjust "AFT" (Automatic Fine Tuning) to obtain better picture reception (page 21).
Some tiny black points and/or bright points on the screen	• The picture of a display unit is composed of pixels. Tiny black points and/or bright points (pixels) on the screen do not indicate a malfunction.
No colour on programmes	• Select "Reset" in the "Picture Adjustment" menu to return to the factory settings (page 17).
No colour or irregular colour when viewing a signal from the Y, PB/CB, PR/CR jacks of –⊡3	• Check the connection of the Y, PB/CB, PR/CR jacks of –⊡3. • Make sure that the Y, PB/CB, PR/CR jacks of –⊡3 are firmly seated in their respective sockets.
Irregular picture when viewing a signal from PC	• Check PC input socket connection. • Connect to PC input socket instead of HDMI IN 6, 7 socket. • If the connection is only available through HDMI socket, change the screen resolution to 720p and adjust horizontal and vertical screen size in the display properties settings of PC.

Sound

Problem	Cause/Remedy
No sound, but good picture	• Press ◿ +/– or ⊠ (Mute). • Check that "TV Speakers" is set to "On" in the "Sound Adjustment" menu (page 18).
Noisy sound	• See the "Picture noise" causes/remedies on page 27.

Channels

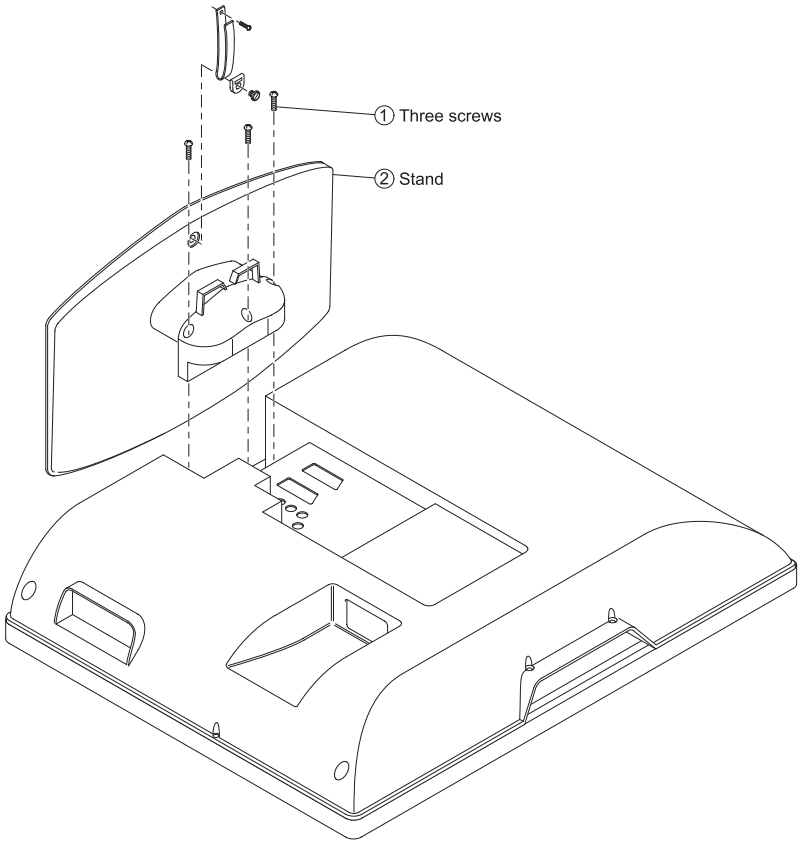
Problem	Cause/Remedy
The desired channel cannot be selected	• Switch between digital and analogue mode and select the desired digital/analogue channel.
Some channels are blank	• Scrambled/Subscription only channel. Subscribe to the Pay Per View service. • Channel is used only for data (no picture or sound). • Contact the broadcaster for transmission details.
Digital channel is not displayed	• Check that the aerial is plugged directly into the TV (not through other equipment). • Contact a local installer to find out if digital transmissions are provided in your area. • Upgrade to a higher gain aerial.

General

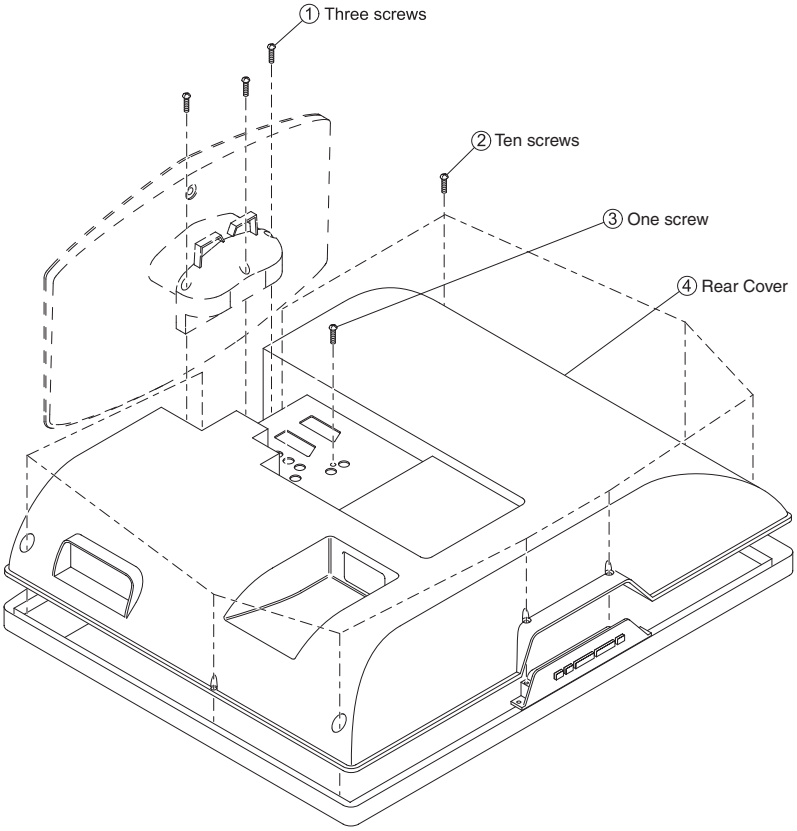
Problem	Cause/Remedy
The TV turns off automatically (the TV enters standby mode)	• Check if the "Sleep Timer" is activated, or confirm the setting of "Off Time" (page 20). • If no signal is received and no operation is performed in the TV mode for 10 minutes, the TV automatically switches to standby mode.
The TV turns on automatically	• Check if the "On Time" is activated (page 20).
Some input sources cannot be selected	• Select "AV Preset" in the "Set-up" menu and cancel "Skip" of the input source (page 20).
The remote does not function	• Replace the batteries.

SECTION 2 DISASSEMBLY

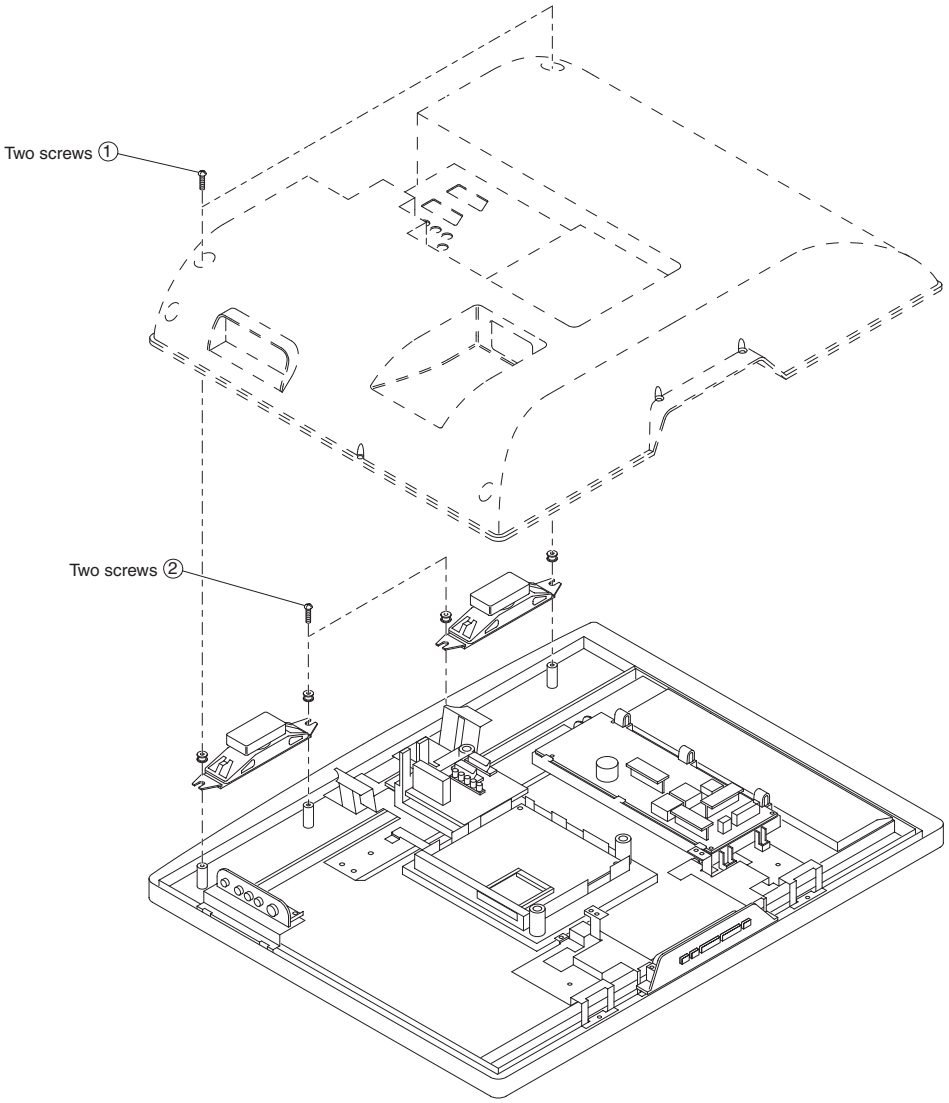
2-1. STAND REMOVAL



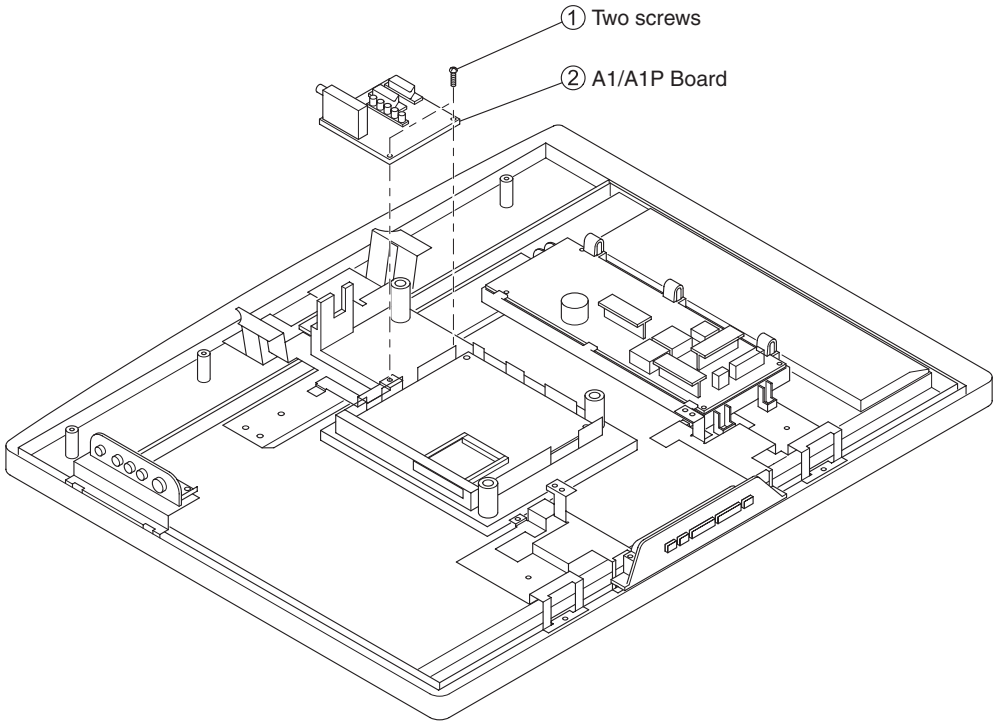
2-2. REAR COVER REMOVAL



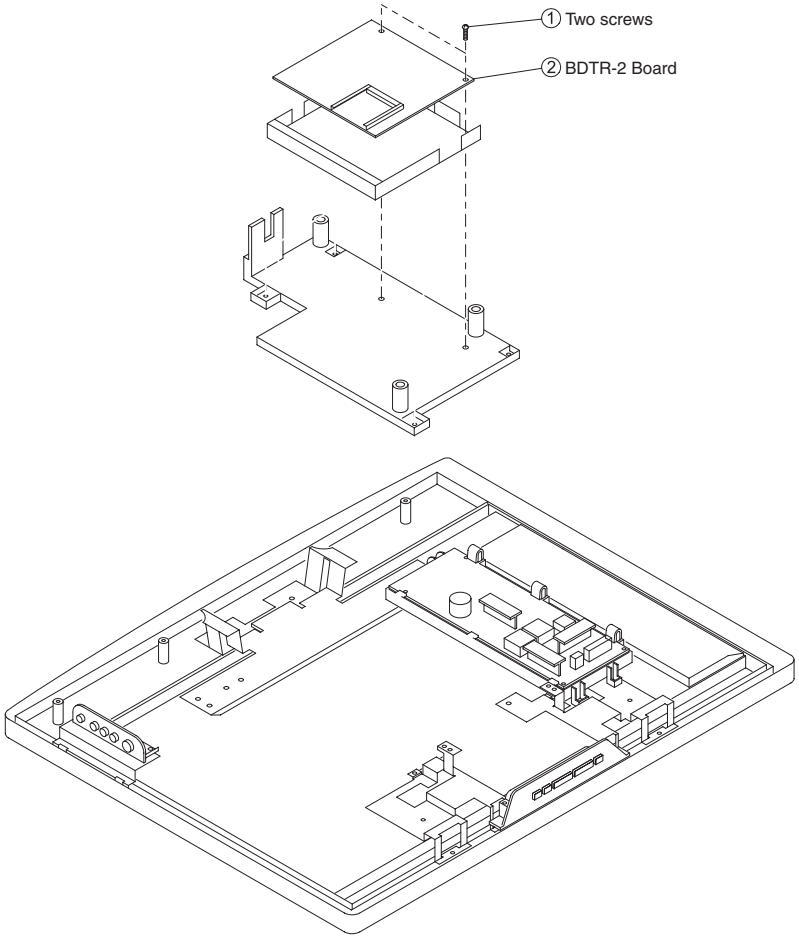
2-3. SPEAKER REMOVAL



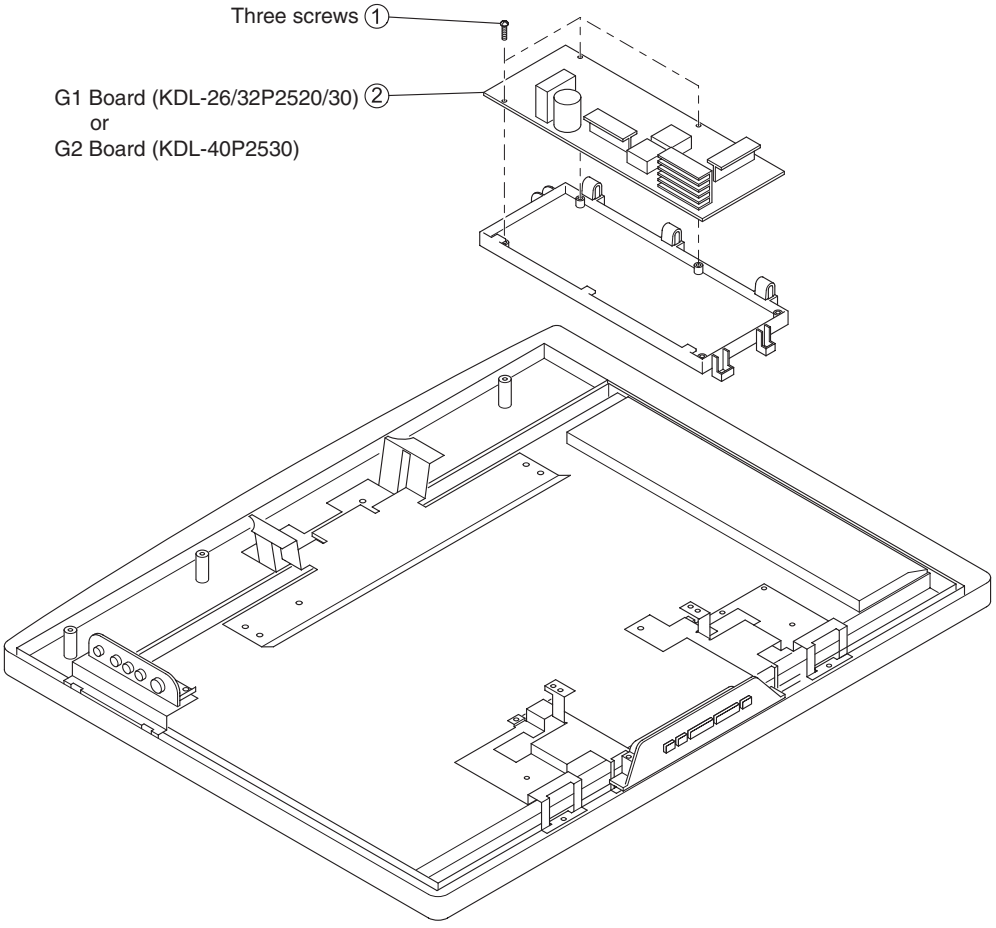
2-4. A1/A1P BOARD REMOVAL



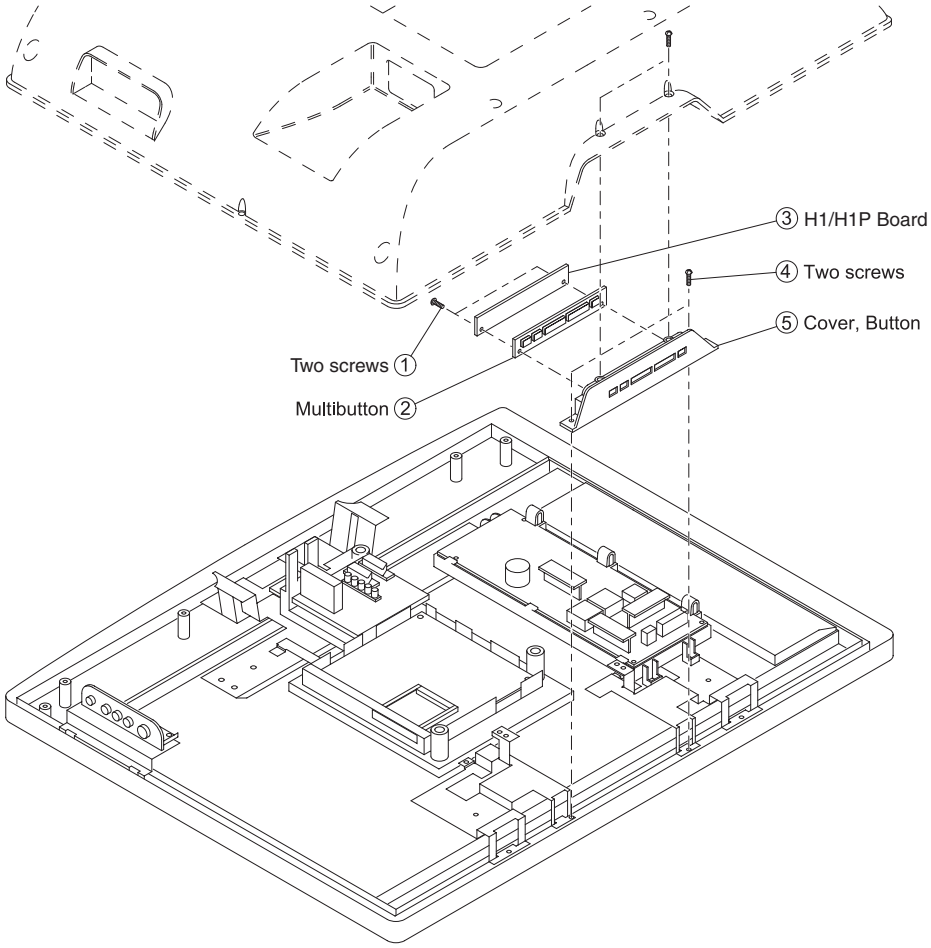
2-5. BDTR-2 BOARD REMOVAL



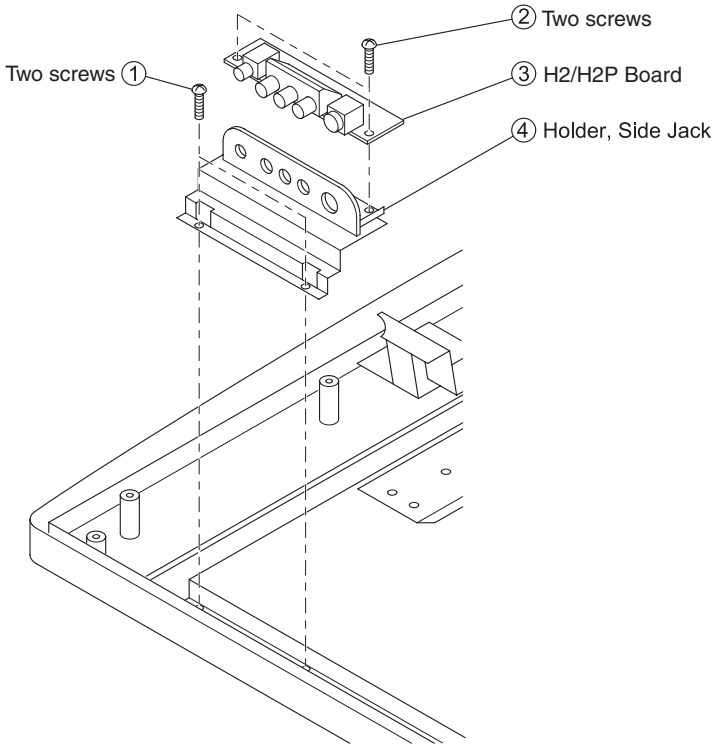
2-6. G1 or G2 BOARD REMOVAL



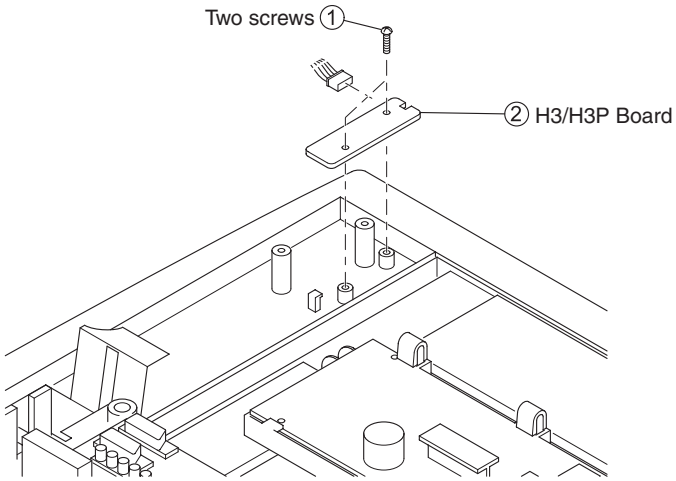
2-7. H1/H1P BOARD REMOVAL



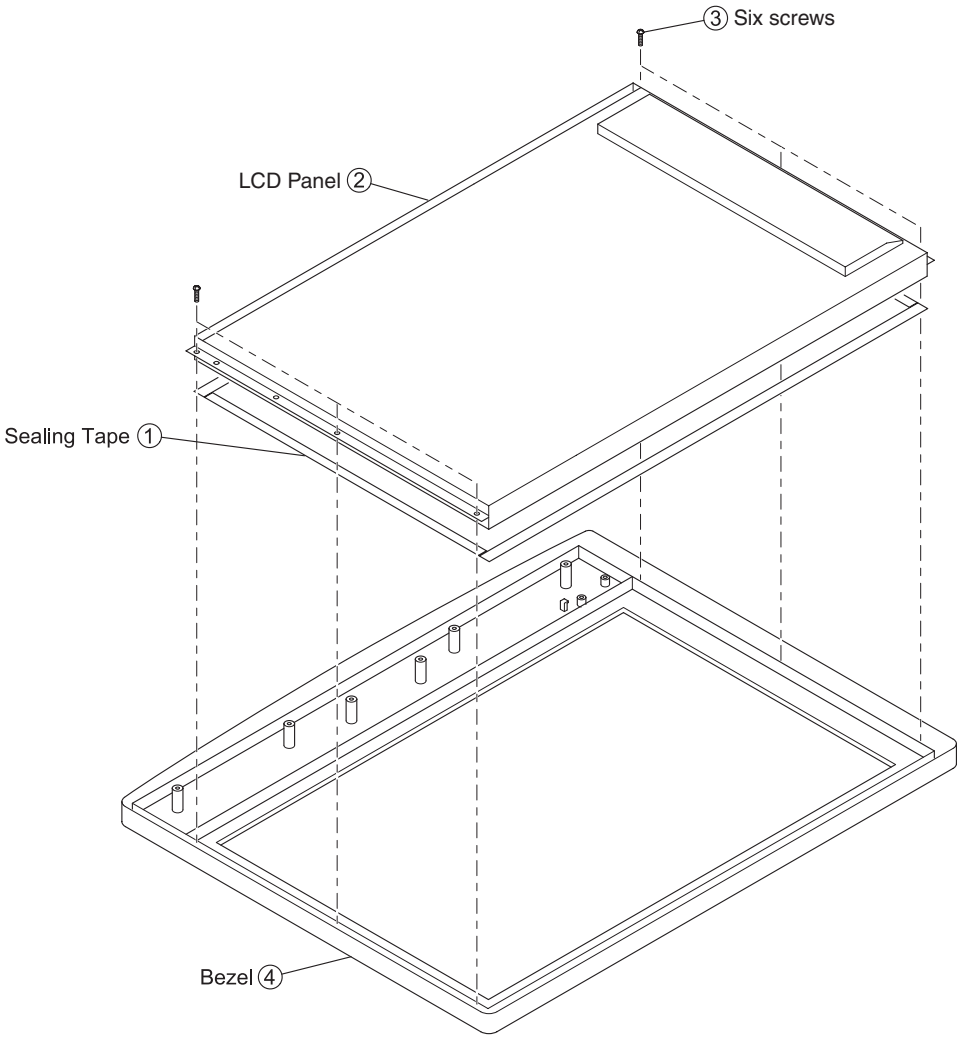
2-8. H2/H2P BOARD REMOVAL



2-9. H3/H3P BOARD REMOVAL



2-10. LCD PANEL REMOVAL



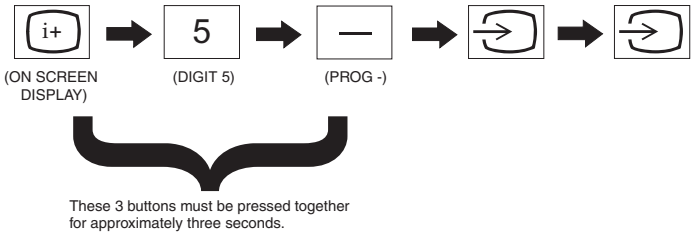
SECTION 3 CIRCUIT ADJUSTMENTS

3-1. Electrical Adjustments

Service adjustments to this model can be performed using the supplied remote Commander RM-ED007.

How to enter into the Service Mode

1. Turn on the main power switch.
2. Press the following sequence of buttons on the Remote Commander.



'TT—' will appear in the upper right corner of the screen. Other status information will also be displayed (See 3-3 Page 24).

3. Press 'MENU' on the remote commander to obtain the following menu on the screen.

```
BACKLIGHT
HDMI
SOUND
IF ADJUST
ERROR MENU

SE1T  v0.06  Nov06
FACTORY DATA: 11111111
SERIAL NUMBER: 4294967295
WORKING TIME: 0:22
```

4. Move to the corresponding adjustment item using the up or down arrow buttons on the Remote Commander.
5. Press the right arrow button to enter into the required menu item.
6. Press the 'Menu' button on the Remote Commander to quit the Service Mode when all adjustments have been completed.

Note :

- After carrying out the service adjustments, to prevent the customer accessing the 'Service Menu' switch the TV set OFF and then ON.

BACKLIGHT

BACKLIGHT	(0, 255)	235
U BACKLIGHT	(0, 10)	10
BL SETUDEN	(0, 255)	10
BL BOTTOM	(0, 255)	138
ECO MODE	(0, 1)	1
APL MAX	(0, 255)	176
DIMMER MIN	(0, 255)	0
APL FACTOR	(0, 255)	0
DIMMER	(0, 255)	186
APL MIN	(0, 255)	103

HDMI

VAI2	(0, 255)	0
VAI3	(0, 255)	0
Vper MSB	(0, 255)	0
Vper ISB	(0, 255)	0
Hper MSB	(0, 255)	248
HS Width MSB	(0, 255)	0
STM LSB	(0, 255)	8
Ri (MSB)	(0, 255)	218
Ri (LSB)	(0, 255)	101
Aksv_0	(0, 255)	137
Aksv_1	(0, 255)	55
Aksv_2	(0, 255)	132
Aksv_3	(0, 255)	68
Aksv_4	(0, 255)	25
An_0	(0, 255)	32
An_1	(0, 255)	36
An_2	(0, 255)	240
An_3	(0, 255)	180
An_4	(0, 255)	57
An_5	(0, 255)	19
An_6	(0, 255)	214
An_7	(0, 255)	138
Pj	(0, 255)	207
Ainfo	(0, 255)	2
Flags	(0, 255)	15

SOUND

M-N	(0, 511)		192
M-D	(-128, -1)		-20
M-S	(+0, +127)		+20
S-M	(+0, +127)		+10
D-M	(-128, -1)		-10
N-M	(0, 1023)		496
Effect Mode	(+0, +2)		+1
BBE Mode	(-0, +127)		+0
BBE Vol main	(+0, +255)		+3
BBE Vol res	(+0, +7)		+0
B1	(-96, +96)		+4
B2	(-96, +96)		+0
B3	(-96, +96)		-12
B4	(-96, +96)		-12
B5	(-96, +96)		+6
Loudness	(+0, +68)		+23
MB_STR	(+0, -127)		+0
MB_LIM	(-32, +0)		+0
MB_HMC	(+0, +127)		+0
MB_LP	(+5, +30)		+5
MB_HP	(+3, +30)		+3
SUBW_FREQ	(+5, +40)		+5
NICAM C AD		00000	
NICAM Error	(0, 2047)		2047
Stereo	(-128, +127)		+0
Status		0000000110	

ERROR MENU

E02: Reserved	(0, 255)	0
E03: DC Fail	(0, 255)	0
E04: PANEL DET	(0, 255)	0
E05: NVM	(0, 255)	0
E06: IIC	(0, 255)	0
E07: HDMI	(0, 255)	0
E08: DIGITAL	(0, 255)	0
E09: TUNER	(0, 255)	0
E10: SP	(0, 255)	0
E11: VCTP	(0, 255)	0
E12: PEXP	(0, 255)	0
E13: RTC	(0, 255)	0
WORKING TIME		
HOURS	(0, 65535)	0
MINUTES	(0, 59)	38

IF ADJUST

Automute		0	
Audio Gain		0	
L Gating		0	
Coincidence		0	
AFT window		1	
AFT Status		0111	
AGC TOP	(-16, +15)		-4

3-2. TEST MODE 2

Test Mode 2 is available by setting the TV for operation in Service Mode [As shown on Page 21] , OSD 'TT' appears. The functions described below are available by selecting the two numbers. To release the 'Test mode 2', press 00, 10, 20 ... twice or switch the TV set into Stand-by mode. In 'TT Menu' mode, it is possible to remove the Menu from the screen by pressing the Speaker Off button once. Pressing the Speaker OFF button a second time will cause the Menu to reappear. The function is kept even when the menu is not displayed on screen !!.

00	'TT' mode off
03	Set volume to 35%
04	Set volume to 50%
05	Set volume to 65%
06	Set volume to 80%
07	Ageing mode (TV key swiyches off)
08	Shipping Condition
16	Picture level 50%
19	Factory toggle mode ("Fact" or "Norm")
24	UK Destination
25	All Europe Destinations
27	CBA mode toggle (On for factory mode)
31	ECS mode toggle
32	Set BCN channels preset
36	Clock display toggle
37	Hotel mode toggle
38	OTRUM mode
39	Digital test toggle
41	Re-initialise NVM
43	Dual Sound "A"
44	Dual Sound "B"
45	Dual Sound "Mono"
46	Dual Sound "Stereo"
48	Set NVM as non-virgin (CH59 only)
49	Set NVM as virgin (CH59 only)
54	Watchdog toggle
55	Tuner toggle
56	Reset all channels attenuation
58	Chip select toggle

59	Visual I2C toggle
61	Auto AGC
63	AM from baseband toggle
64	Set 40" for A3 or A4 panel
65	DDC toggle
66	HDMI EDID WP toggle
67	MSP Auto Carrier Mute function toggle
68	Set 26" settings AUO panel
69	Set 32" settings AUO panel
71	Set 20" settings Chi-Mei panel
72	Set 26" settings Samsung panel
73	Set 32" settings Samsung panel
74	Set 40" settings Samsung panel
75	Set centred balance
76	Set volume to maximum
77	Set volume to minimum
78	Set balance full left
79	Set balance full right
81	Digital BER display
82	Digital Service menu
83	Digital colour bar output from DENC
84	TS CI path through
85	Digital tuner power down (Only 1 power cycle,default no power down)
86	Switch between two digital SW banks
87	Local keys test
88	Digital shipping conditions (Clear tune database)
89	LED test

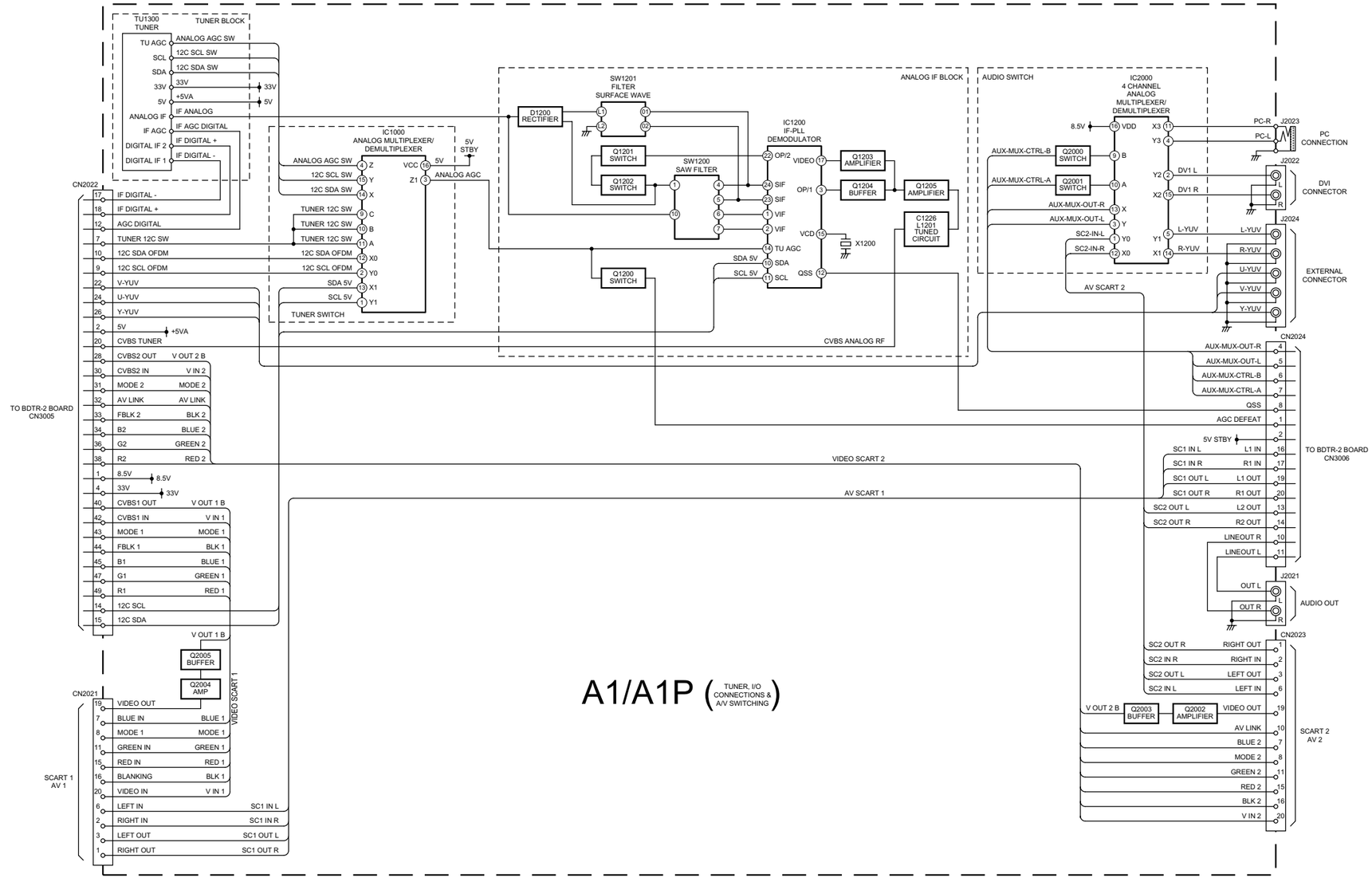
3-3. TT OSD Labels

		(1)	3	2		A	E	P	(2)			(3)	T	T	-	-		
(4)	E	C	S		(5)	C	B	A				(6)	N	o	r	m		
(7)	D	D	C		(8)	E			O	H	D	C	M	S	S			
									(9)	(10)	(11)	(12)	(13)	(14)	(15)			
(16)	C	L	K		T	W			C	V								
					(17)	(18)			(19)	(20)								

Key:

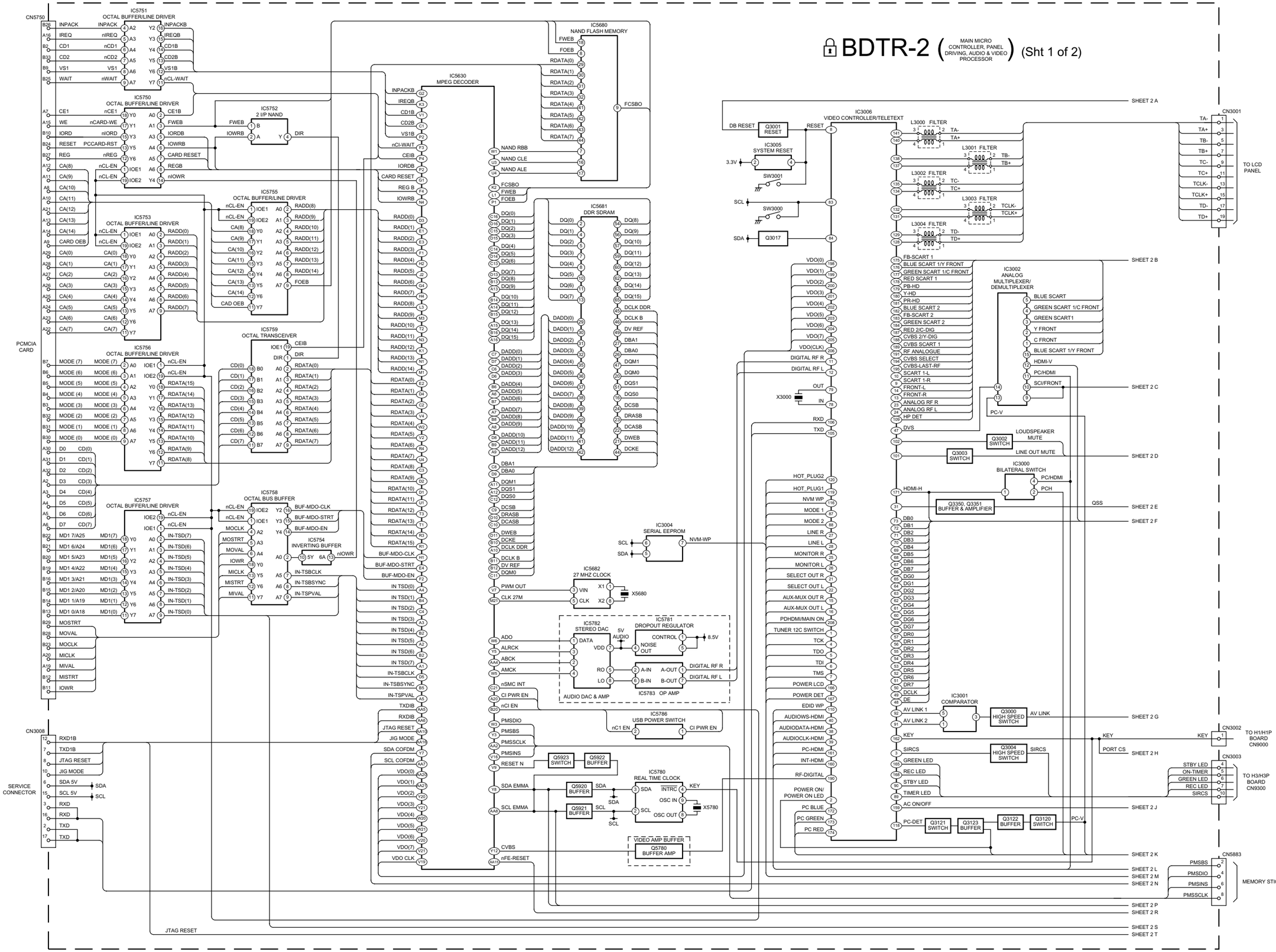
1. Model configuration.
   a. To set 26” AUO (TT68).
   b. To set 26” Samsung (TT72).
   c. To set 32” AUO (TT69).
   d. To set 32” Samsung (TT73).
   e. To set 20” Chi-Mei (TT71).
   f. To set 40” Samsung (TT74).
2. Model destination.
3. Command prompt.
4. ECS enabled/disabled (TT31).
5. CBA is shown when the TV set is in CBA mode (This mode is available from Factory mode) (TT27).
6. Normal or Factory mode (TT19).
7. DDC enabled/disabled (TT65).
8. E is shown when EDID WP is enabled; - is shown otherwise (TT66).
9. O is shown when OTRUM is enabled; - is shown otherwise (TT38).
10. H is shown when Hotel mode is enabled; - is shown otherwise (TT37).
11. D is shown when Digital mode is enabled; A is shown when Analogue mode is enabled.
12. C (Default value) is shown when MSP Auto Carrier Mute function is enabled; - is shown otherwise (TT67).
13. M (Default value) is shown when AM sound is demodulated in MSP; A is shown when AFRIC demodulator is used (TT63).
14. S is shown when a SONY tuner is selected; P is shown when a PHILIPS tuner is selected (TT55).
15. C is shown when a Chi-Mei 20” panel is used; S is shown when a Samsung panel is used; A is shown when a AUO panel is used (Changed by TT68 and TT69) for 26” and 32” respectively; 3 is shown when a 40” Samsung A3 panel is used; 4 is shown when a 40” Samsung A4 panel is used (Changed by TT64).
16. Clk is shown when display clock is enabled; - is shown otherwise (TT36).
17. T is shown when digital test is enabled; - is shown otherwise (TT39).
18. W is shown when Watchdog is enabled; - is shown otherwise (TT54).
19. C is shown when chip select is enabled; - is shown instead (This mode is available from factory mode) (TT58).
20. V is shown when Visual I2C is enabled; - is shown otherwise (TT59).

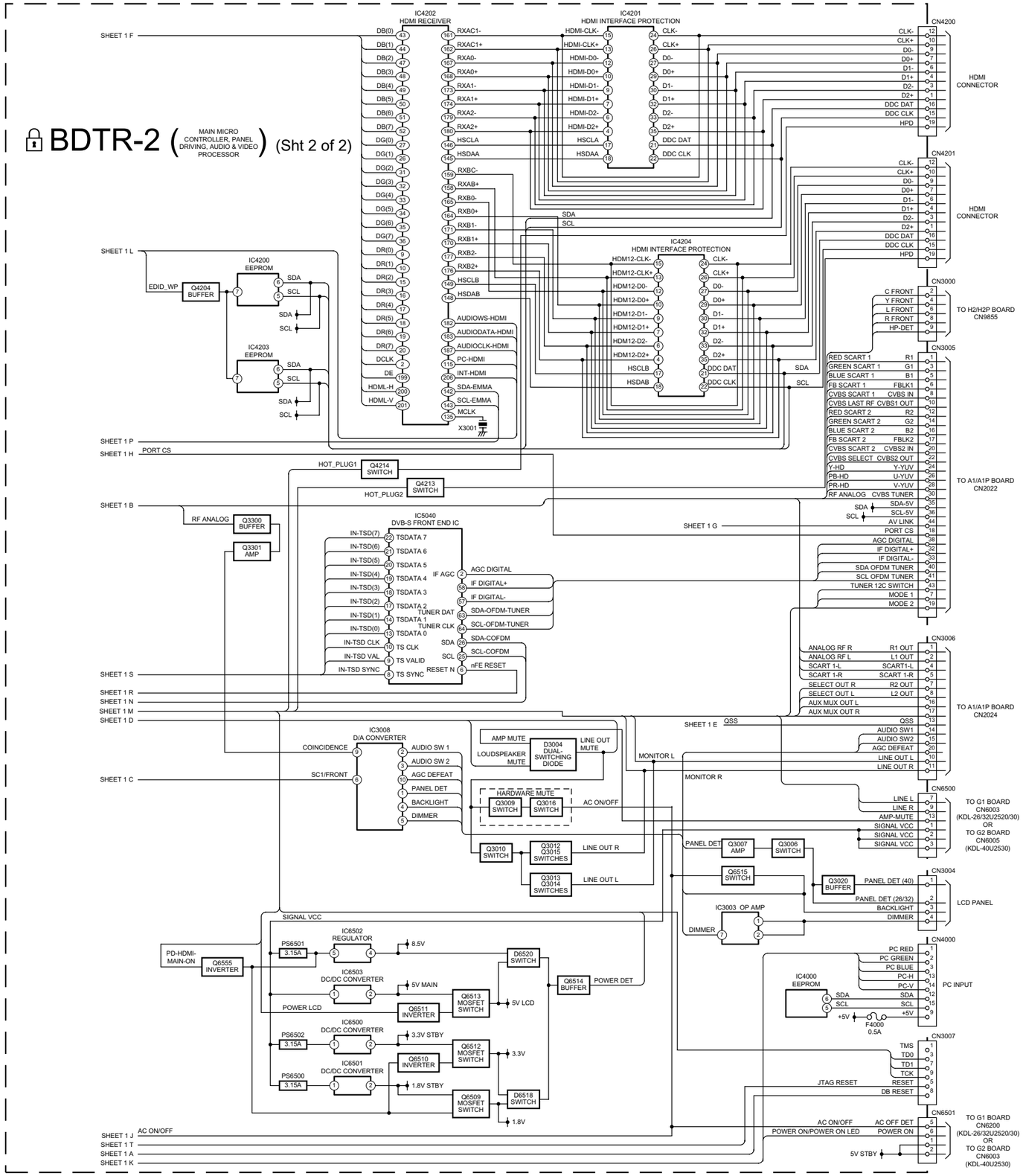
4-1. BLOCK DIAGRAMS (1)



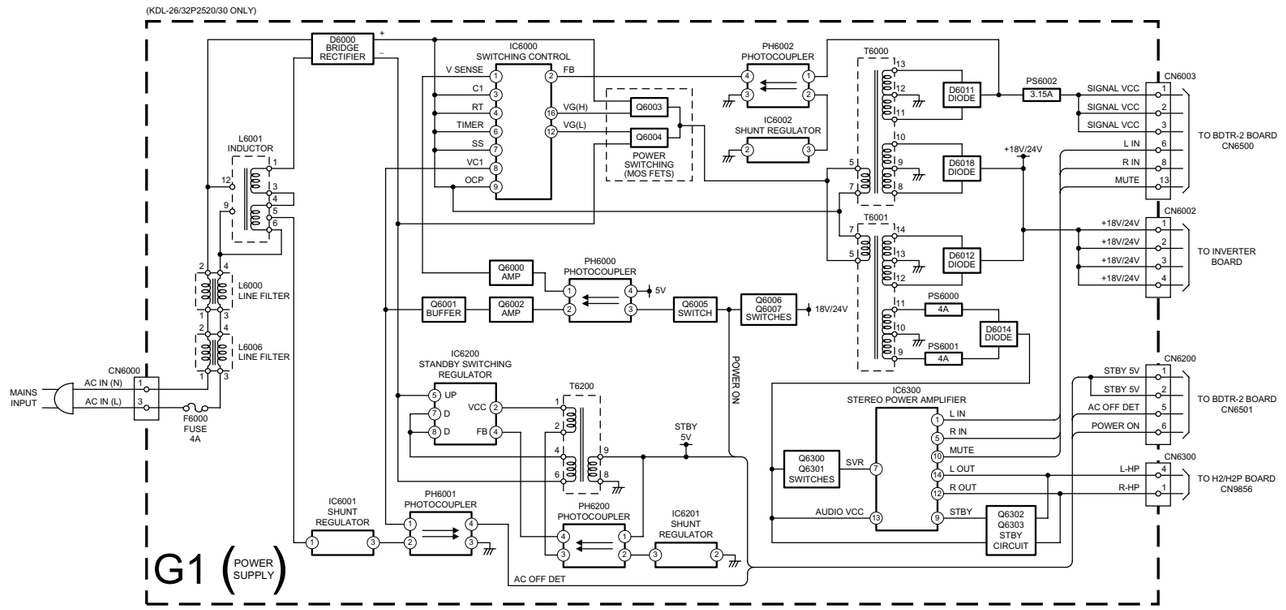
4-1. BLOCK DIAGRAMS (2)

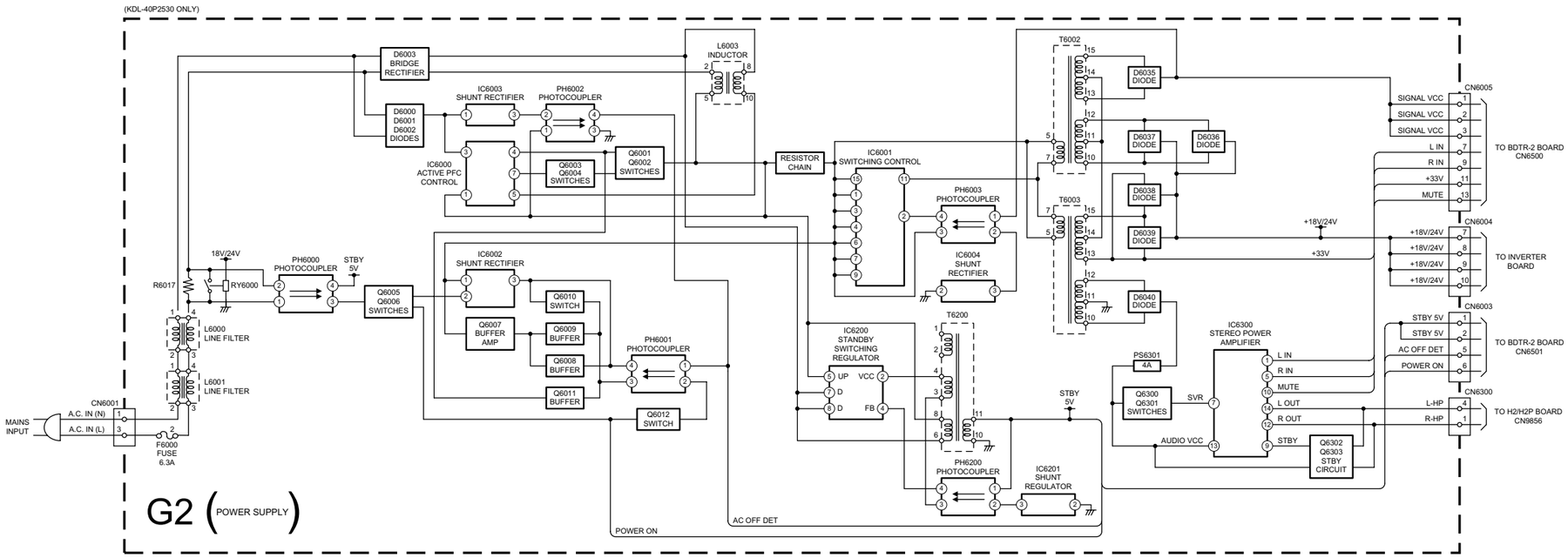
BDTR-2 (MAIN MICRO CONTROLLER, PANEL DRIVING, AUDIO & VIDEO PROCESSOR) (Sht 1 of 2)



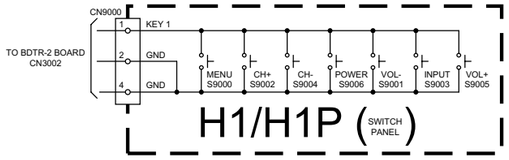

BDTR-2 (MAIN MICRO CONTROLLER, PANEL DRIVING, AUDIO & VIDEO PROCESSOR) (Sht 2 of 2)
IC4202 HDMI RECEIVER
IC4201 HDMI INTERFACE PROTECTION
IC4204 HDMI INTERFACE PROTECTION
CN4200
CN4201
CN3000
CN3005
CN3006
CN3004
CN4000
CN3007
CN6500
CN6501
HDMI CONNECTOR
TO H2/H2P BOARD CN9855
TO A1/A1P BOARD CN2022
TO A1/A1P BOARD CN2024
LCD PANEL
PC INPUT
TO G1 BOARD CN6003 (KDL-26/32U2520/30) OR TO G2 BOARD CN6005 (KDL-40U2530)
TO G1 BOARD CN6200 (KDL-26/32U2520/30) OR TO G2 BOARD CN6003 (KDL-40U2530)
IC4200 EEPROM
IC4203 EEPROM
IC4000 EEPROM
IC5040 DVB-S FRONT END IC
IC6502 REGULATOR
IC6503 DC/DC CONVERTER
IC6500 DC/DC CONVERTER
IC6501 DC/DC CONVERTER
IC3008 D/A CONVERTER
IC3003 OP AMP
Q4204 BUFFER
Q4214 SWITCH
Q4213 SWITCH
Q3300 BUFFER
Q3301 AMP
Q6555 INVERTER
Q6513 MOSFET SWITCH
Q6511 INVERTER
Q6512 MOSFET SWITCH
Q6510 INVERTER
Q6509 MOSFET SWITCH
Q6514 BUFFER
D6520 SWITCH
D6518 SWITCH
D3004 DUAL-SWITCHING DIODE
Q3009 SWITCH
Q3016 SWITCH
Q3010 SWITCH
Q3012 Q3015 SWITCHES
Q3013 Q3014 SWITCHES
Q3007 AMP
Q3006 SWITCH
Q6515 SWITCH
Q3020 BUFFER
PS6501 3.15A
PS6502 3.15A
PS6500 3.15A
F4000 0.5A
X3001
SHEET 1 F
SHEET 1 L
SHEET 1 P
SHEET 1 H
SHEET 1 B
SHEET 1 S
SHEET 1 R
SHEET 1 N
SHEET 1 M
SHEET 1 D
SHEET 1 C
SHEET 1 G
SHEET 1 E
SHEET 1 J
SHEET 1 T
SHEET 1 A
SHEET 1 K
SDA
SCL
PORT CS
HOT_PLUG1
HOT_PLUG2
RF ANALOG
EDID_WP
SIGNAL VCC
POWER LCD
PD-HDMI-MAIN-ON
POWER DET
MONITOR L
MONITOR R
AC ON/OFF
PANEL DET
DIMMER
JTAG RESET
8.5V
5V MAIN
5V LCD
3.3V STBY
3.3V
1.8V STBY
1.8V
AMP MUTE
LOUDSPEAKER MUTE
LINE OUT MUTE
HARDWARE MUTE
LINE OUT R
LINE OUT L
QSS
5V STBY

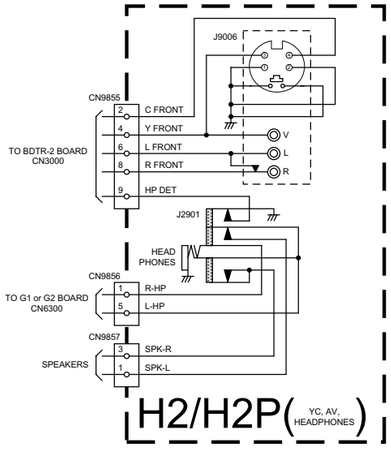
4-1. BLOCK DIAGRAMS (4)

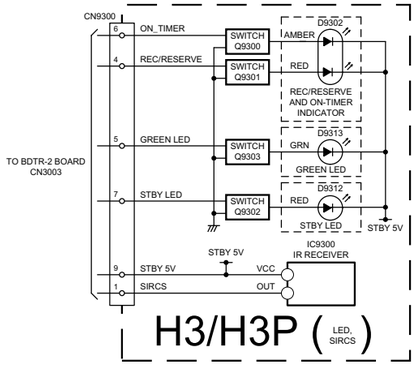




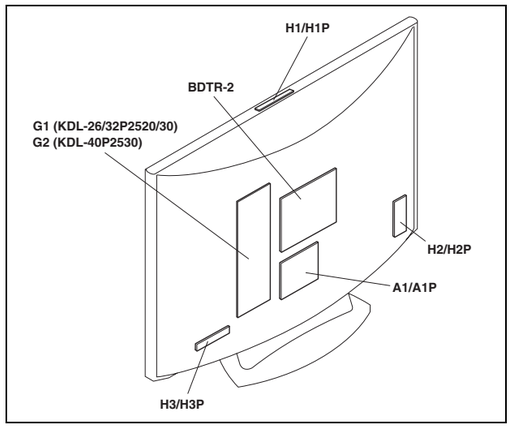
4-1. BLOCK DIAGRAMS (5)







4-2. CIRCUIT BOARD LOCATION



4-3. SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS

Note :

- All capacitors are in µF unless otherwise noted.
- pF : µµF 50WV or less are not indicated except for electrolytic types.
- Indication of resistance, which does not have one for rating electrical power, is as follows.

Pitch : 5mm
Electrical power rating : 1/4W

- Chip resistors are 1/10W
- All resistors are in ohms.
  k = 1000 ohms, M = 1000,000 ohms
- : nonflammable resistor.
- : fusible resistor.
- : internal component.
- : panel designation or adjustment for repair.
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- All voltages are in Volts.
- Readings are taken with a 10Mohm digital mutimeter.
- Readings are taken with a color bar input signal.
- Voltage variations may be noted due to normal production tolerences.
- : B + bus.
- : B - bus.
- : RF signal path.
- : earth - ground.
- : earth - chassis.

Reference Information

RESISTOR	**RN**	: METAL FILM
	RC	: SOLID
	FPRD	: NON FLAMMABLE CARBON
	FUSE	: NON FLAMMABLE FUSIBLE
	RS	: NON FLAMMABLE METAL OXIDE
	RB	: NON FLAMMABLE CEMENT
	RW	: NON FLAMMABLE WIREWOUND
	⨯	: ADJUSTMENT RESISTOR
COIL	**LF-8L**	: MICRO INDUCTOR
CAPACITOR	**TA**	: TANTALUM
	PS	: STYROL
	PP	: POLYPROPYLENE
	PT	: MYLAR
	MPS	: METALIZED POLYESTER
	MPP	: METALIZED POLYPROPYLENE
	ALB	: BIPOLAR
	ALT	: HIGH TEMPERATURE
	ALR	: HIGH RIPPLE

Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.

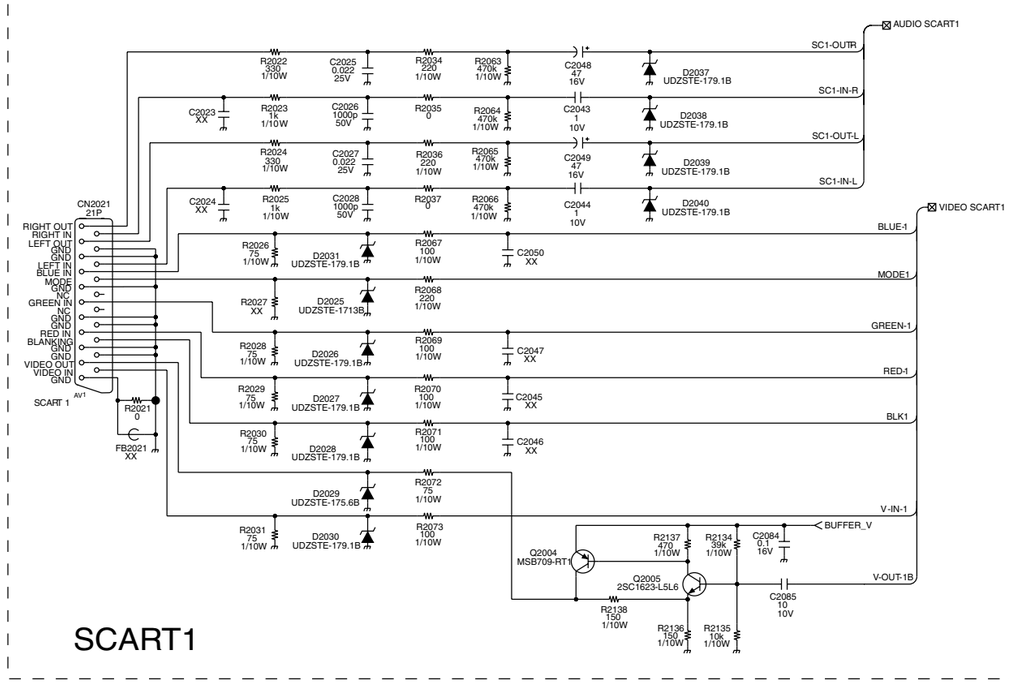
Note : Les composants identifiés par une trame et par une marque ⚠ sont d'une importance critique pour la sécurité. Ne les remplacer que par des pièces de numéro spécifié. specified.

Note: The components identified by mark 🔒 contain confidential information. Strictly follow the instructions whenever the components are repaired and/or replaced.

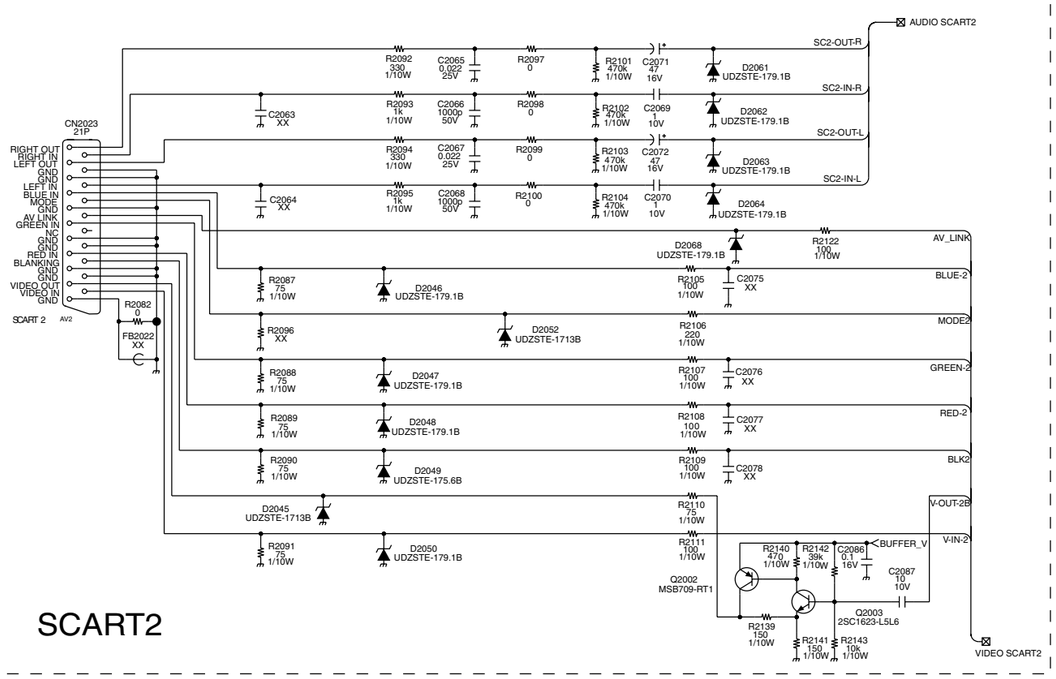
Note :

- CVBS and RGB waveforms are measured using a PAL colour bar input to Scart1. Y, U, V waveforms are measured using a PAL colour bar input to component sockets (Y, Pb/Cb, Pr/Cr).

A1.-SE-1(KDL-26/32P2520/30) / A1P.-SE-1(KDL-40P2530)

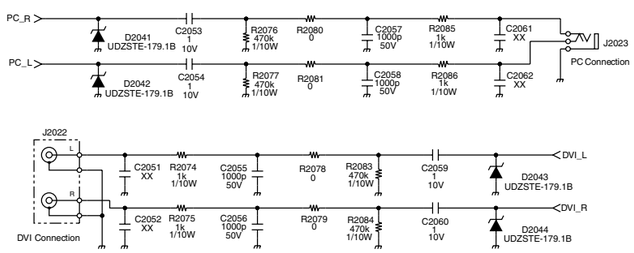


SCART1

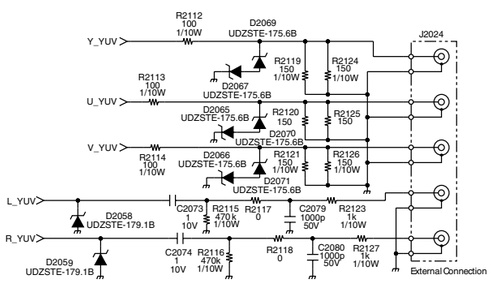


SCART2

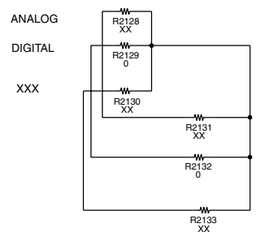
DVI/PC AUDIO INPUT



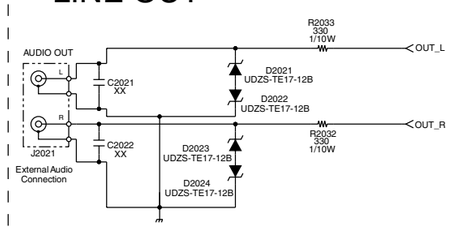
COMPONENT INPUT



BOARD DESCRIPTION



LINE OUT



A1/A1P 1/3 TUNER, I/O CONNECTORS & A/V SWITCHING

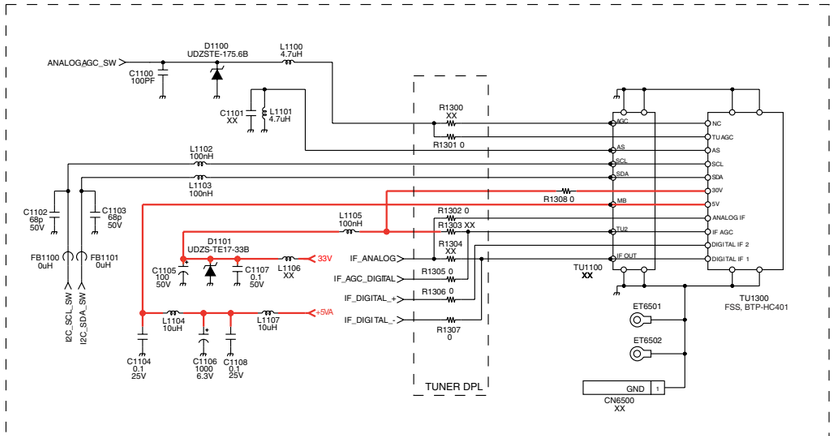
COMPONENTS MARKED AS XX ARE NOT FITTED ON THIS MODEL

~ A1/A1P Board Schematic Diagram [Tuner, I/O Connectors & A/V Switching] Page 1/3 ~

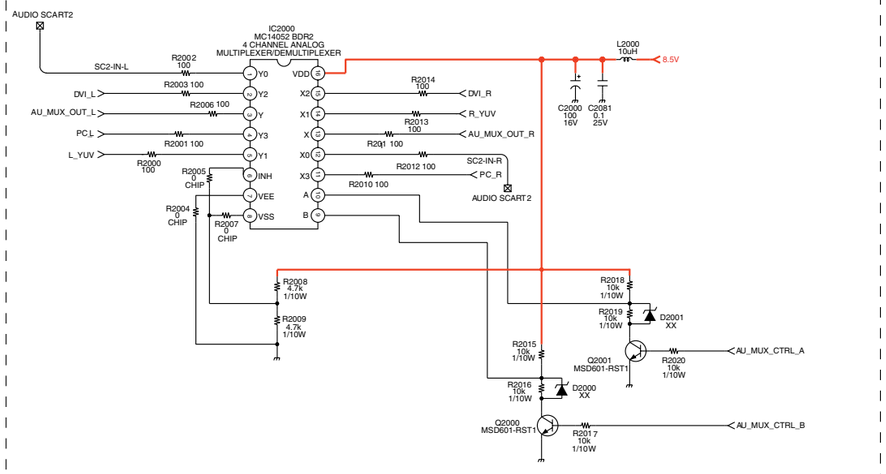
A1.-SE-1(KDL-26/32P2520/30) / A1P-SE-1(KDL-40P2530)

A1/A1P 2/3

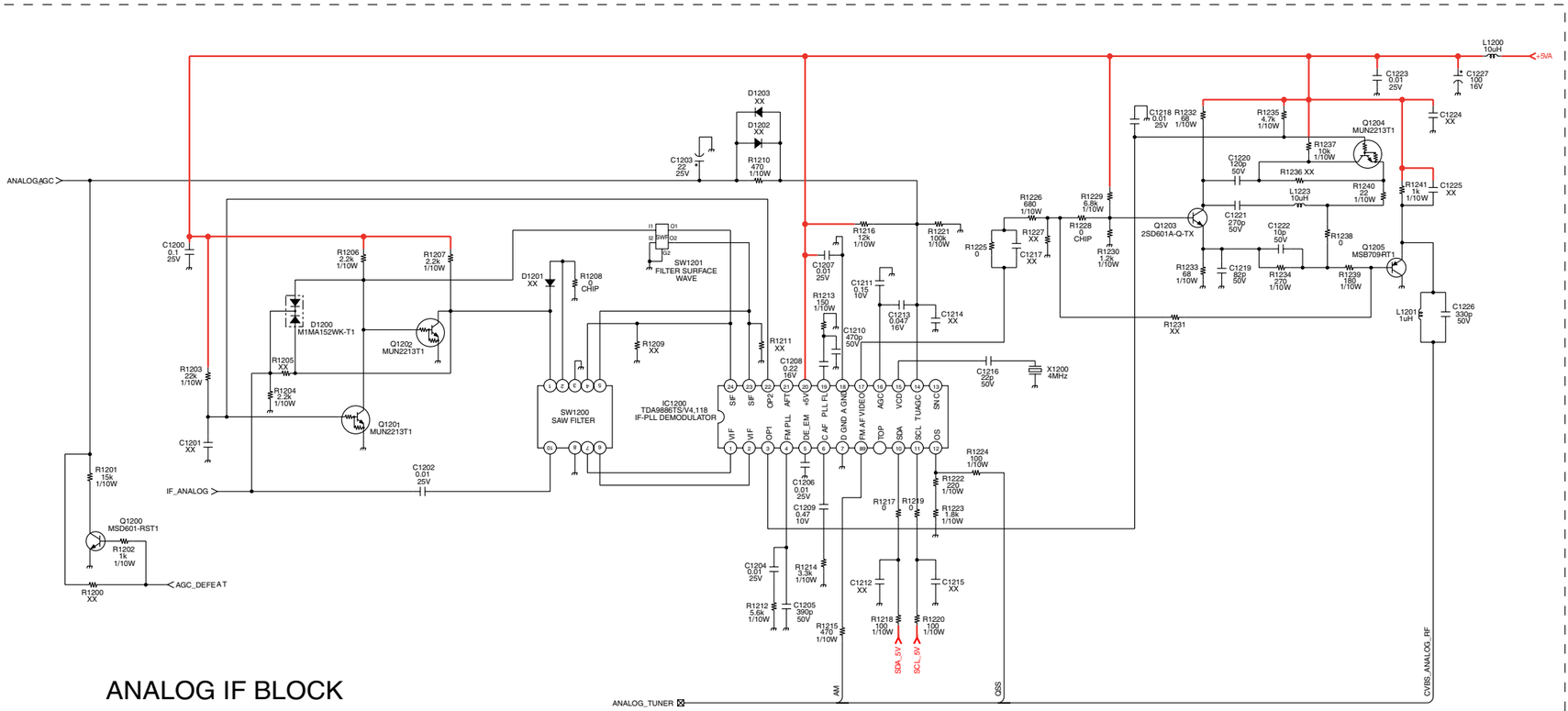
TUNER BLOCK



AUDIO SWITCH (PC,Component,Scart2,DVI)



ANALOG IF BLOCK

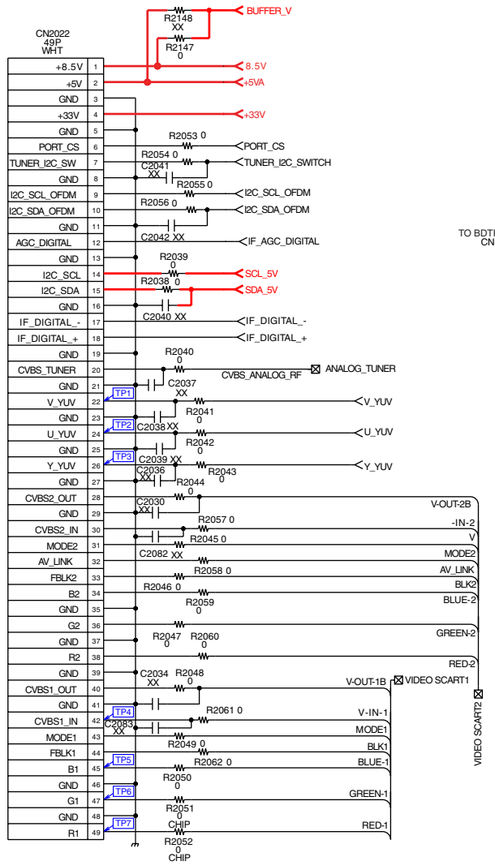


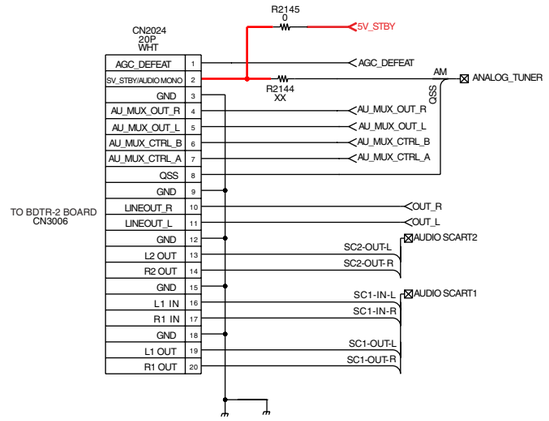
COMPONENTS MARKED AS XX ARE NOT FITTED ON THIS MODEL

~ A1/A1P Board Schematic Diagram [Tuner, I/O Connectors & A/V Switching] Page 2/3 ~

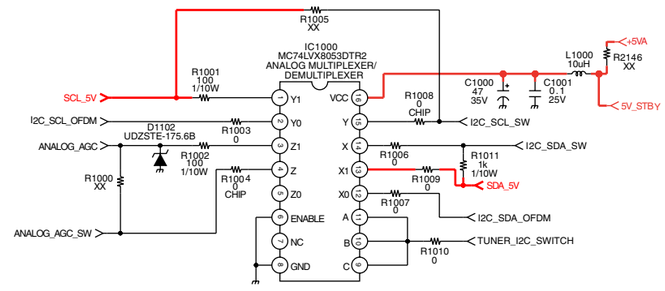
A1.-SE-1(KDL-26/32P2520/30) / A1P.-SE-1(KDL-40P2530)

A1/A1P 3/3



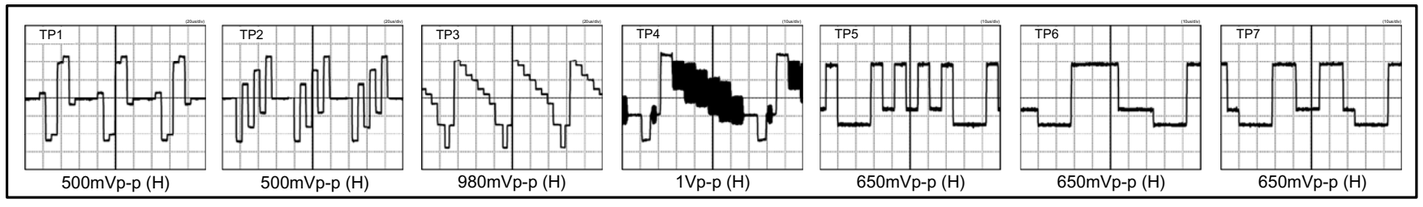


I2C TUNER SWITCH



A / B BOARD CONNECTORS

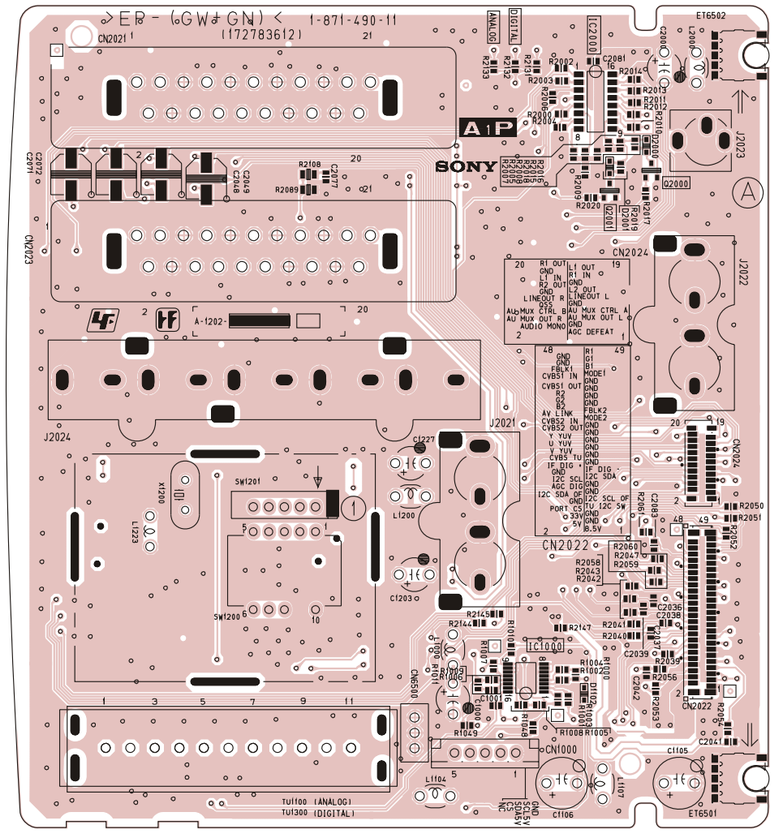
A1/A1P (3/3) Board Waveforms



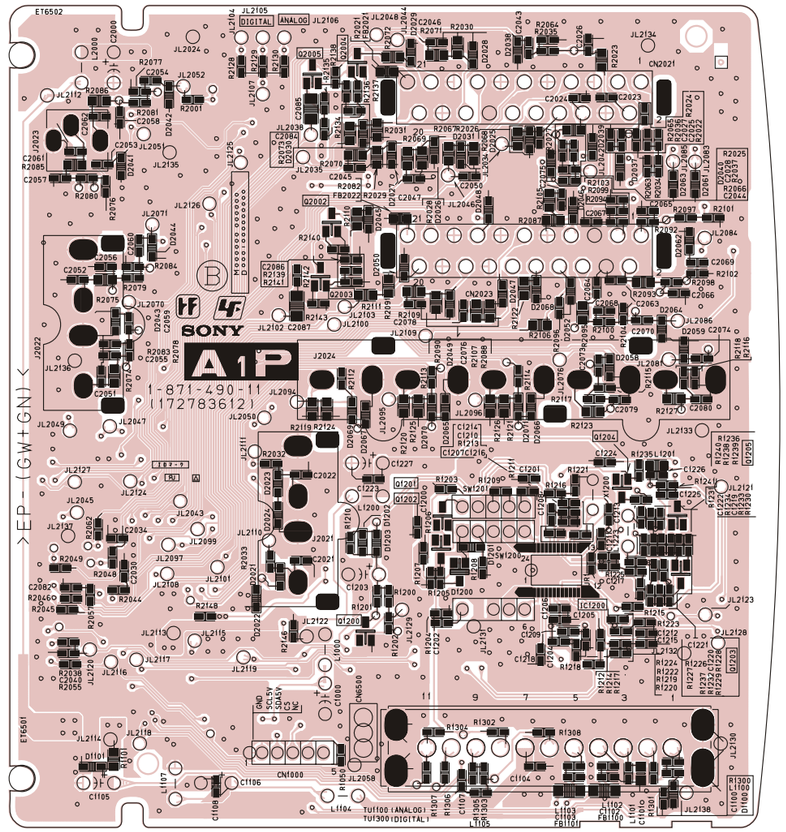
COMPONENTS MARKED AS XX ARE NOT FITTED ON THIS MODEL

~ A1/A1P Board Schematic Diagram [Tuner, I/O Connectors & A/V Switching] Page 3/3 ~

~ A1/A1P Printed Wiring Board Conductor Side A ~



~ A1/A1P Printed Wiring Board Conductor Side B ~



~ A1/A1P Board Semiconductor Voltage Table ~

Ref	(e)(s)	(b)(g)	(c)(d)
Q2000	0	0.4	8.4
Q2001	0	0.7	0

~ A1/A1P Board IC Voltage Table ~

Ref No	Pin No	Volts (V)	Ref No	Pin No	Volts (V)	Ref No	Pin No	Volts (V)
IC1000	1	3.7	IC1000	13-15	3.6	IC2000	8	4.2
	2	3.2		16	5.0		9	8.5
	3-4	2.3	IC2000	1-5	0		10	4.3
	5-8	0		6	4.2		11-15	0
	9-12	3.2		7	0		16	8.5

BDTR-2 -SE-1(KDL-26/32P2520/KDL-26/32/40P2530)

IC5630
UPD61123F1-100-KA3-A

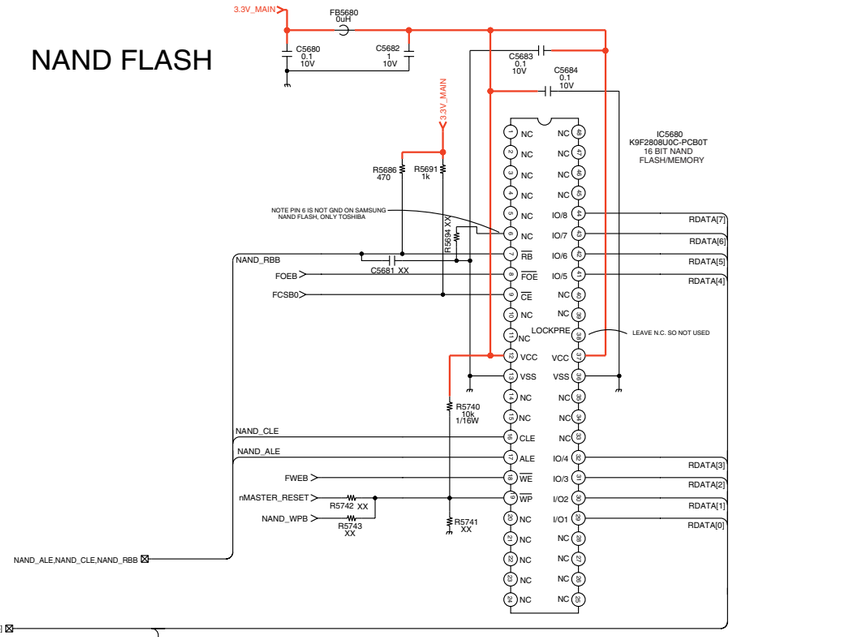
BDTR-2 1/10 MAIN MICROCONTROLLER, PANEL DRIVING, AUDIO & VIDEO PROCESSOR

COMPONENTS MARKED AS XX ARE NOT FITTED ON THIS MODEL

~ BDTR-2 Board Schematic Diagram [Main Microcontroller, Panel Driving, Audio & Video Processor] Page 1/10 ~

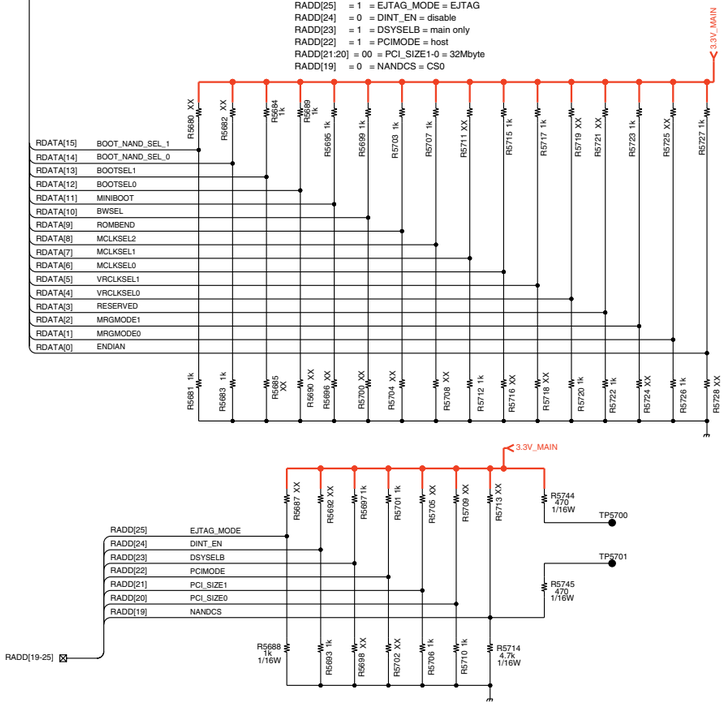
BDTR-2 2/10

NAND FLASH

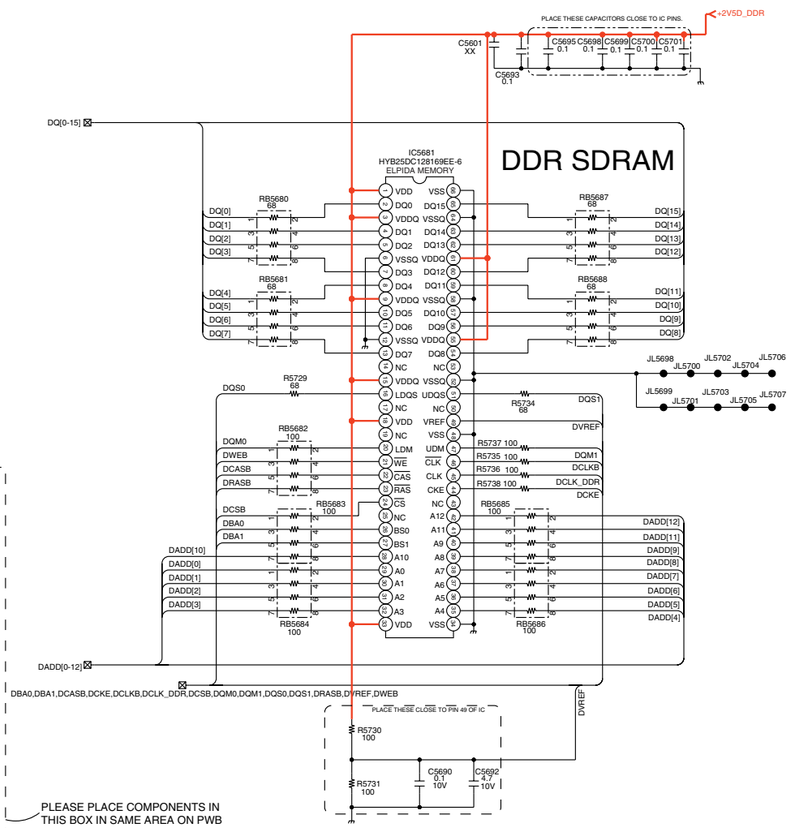


STRAP PINS

RDATA[0] = 1 = ENDIAN = Big Endian
RDATA[2:1] = 10 = MRGMODE1-0 = Full merge & All bytes
RDATA[3] = -- = RESERVED
RDATA[5:4] = 11 = VRCLKSEL1-0 = 201MHz
RDATA[8:6] = 101 = MCLKSEL2-0 = 187MHz
RDATA[9] = 1 = ROMBEND = Big Endian
RDATA[10] = 1 = BWSEL = 8bit
RDATA[11] = 1 = MINIBOOT = use miniboot
RDATA[13:12] = 11 = BOOTSEL1-0 = Nand, then Memory Stick
RDATA[15:14] = 00 = BOOT_NAND_SEL1-0 = <256mbit
RADD[25] = 1 = EJTAG_MODE = EJTAG
RADD[24] = 0 = DINT_EN = disable
RADD[23] = 1 = DSYSELB = main only
RADD[22] = 1 = PCIMODE = host
RADD[21:20] = 00 = PCI_SIZE1-0 = 32Mbyte
RADD[19] = 0 = NANDCS = CS0



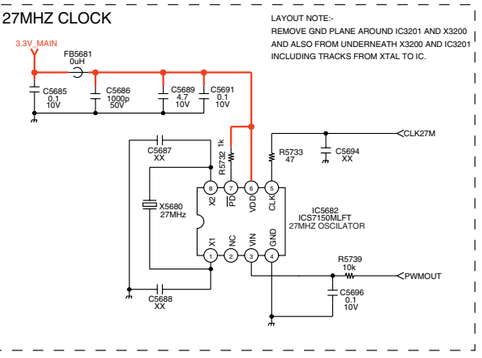
DDR SDRAM



PLEASE PLACE COMPONENTS IN THIS BOX IN SAME AREA ON PWB

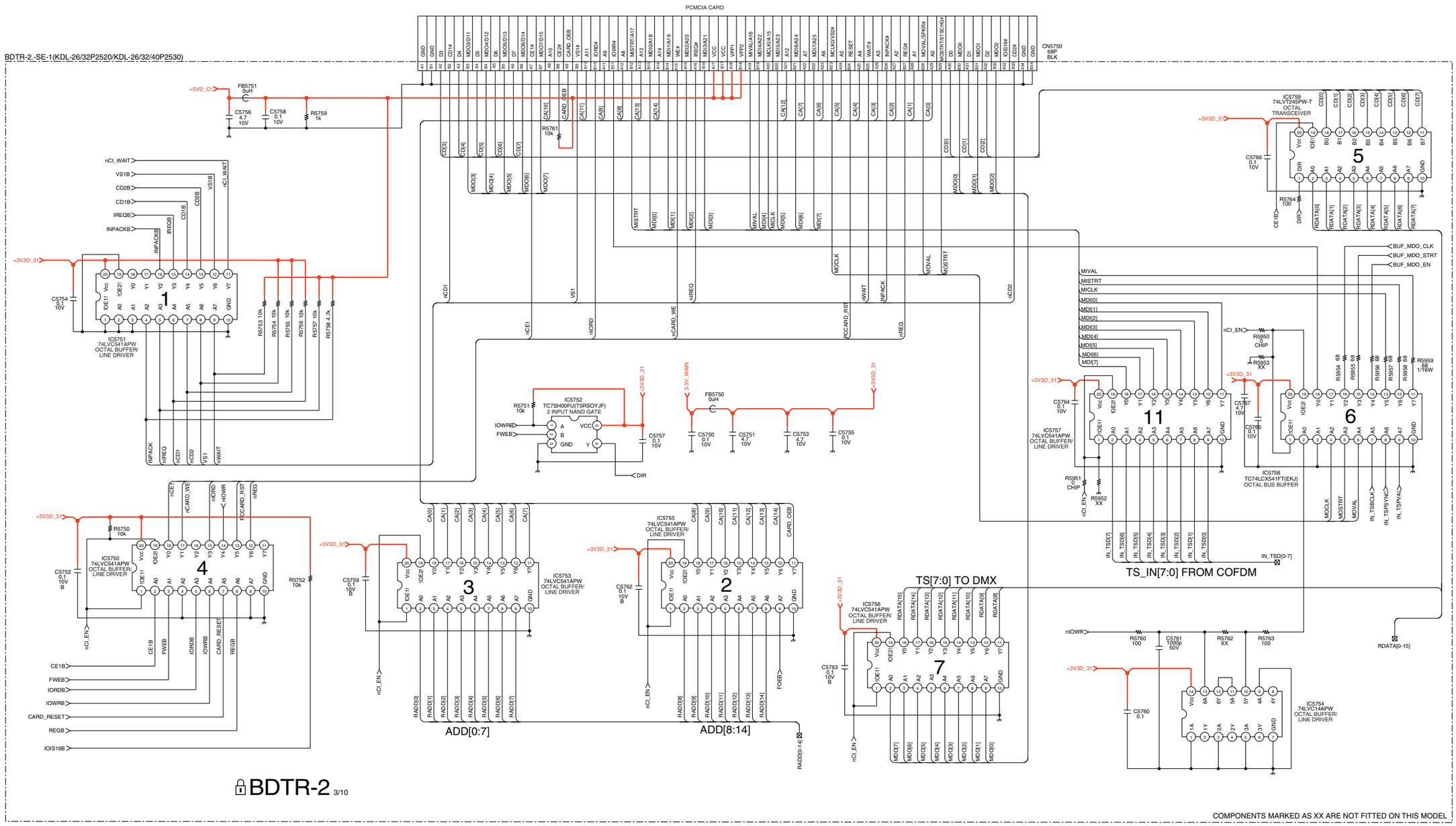
27MHZ CLOCK

LAYOUT NOTE:-
REMOVE GND PLANE AROUND IC3201 AND X3200 AND ALSO FROM UNDERNEATH X3200 AND IC3201 INCLUDING TRACKS FROM XTAL TO IC.



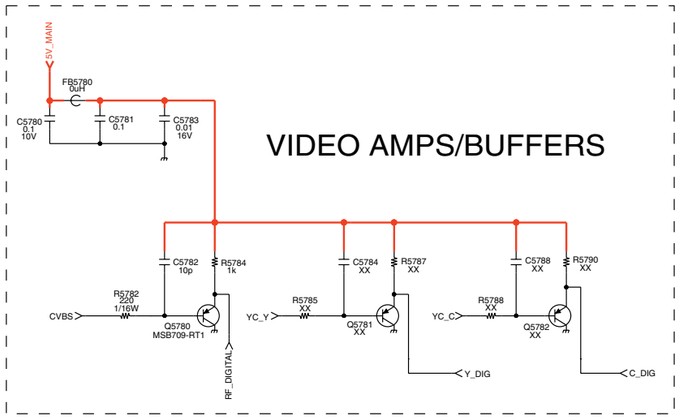
COMPONENTS MARKDED AS XX ARE NOT FITTED ON THIS MODEL

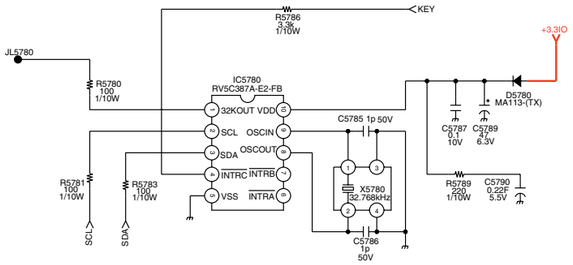
~ BDTR-2 Board Schematic Diagram [Main Microcontroller, Panel Driving, Audio & Video Processor] Page 2/10 ~

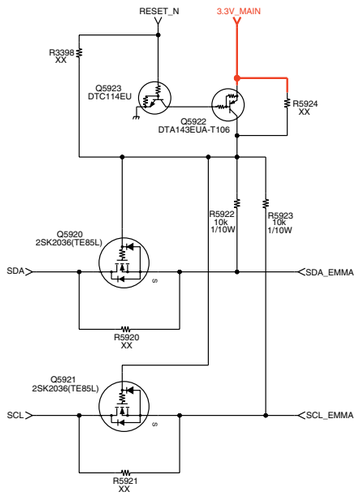


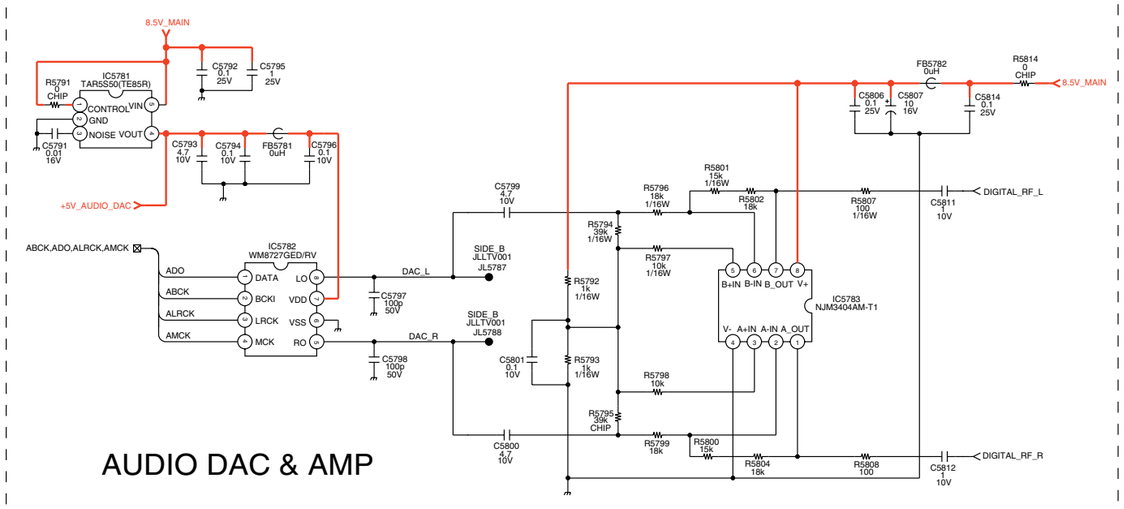
~ BDTR-2 Board Schematic Diagram [Main Microcontroller, Panel Driving, Audio & Video Processor] Page 3/10 ~

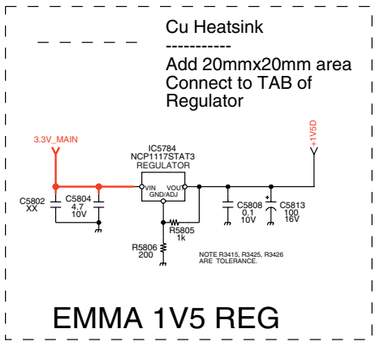
BDTR-2-SE-1(KDL-26/32P2520/KDL-26/32/40P2530)

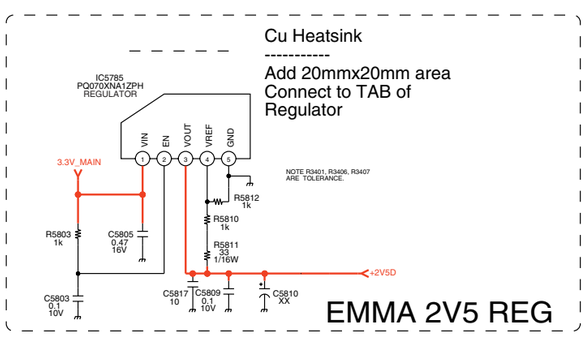


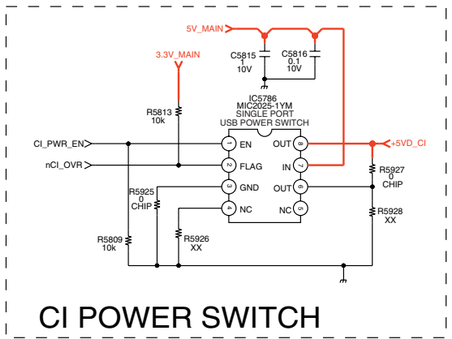












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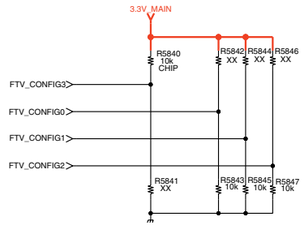
COMPONENTS MARKED AS XX ARE NOT FITTED ON THIS MODEL

BDTR-2 - SE-1(KDL-26/32P2520/KDL-26/32/40P2530)

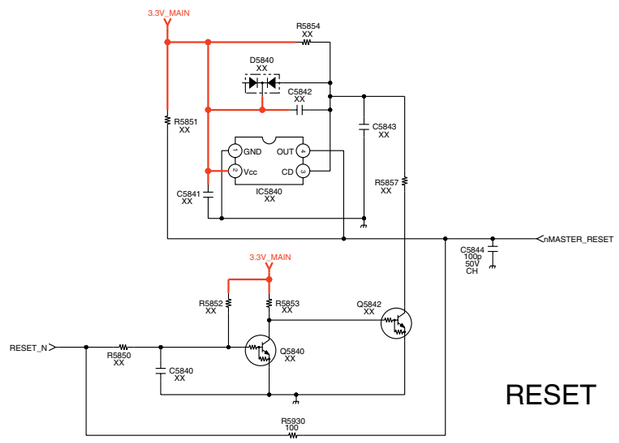
BDTR-2 5/10

S/W OPTION SELECT R's

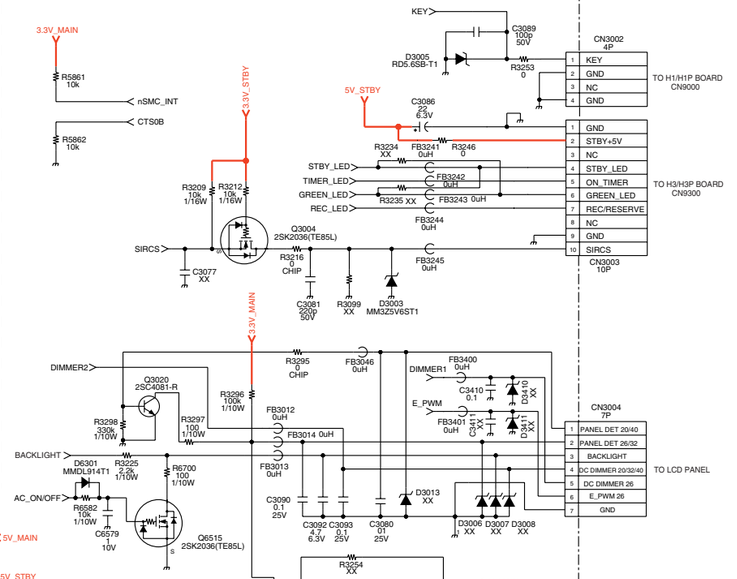


	00 TRIAL	CONF. TRIAL
FTV_CONFIG3	0	0
FTV_CONFIG0	1	0
FTV_CONFIG1	0	0
FTV_CONFIG2	1	0

RESET SIGNAL GENERATION



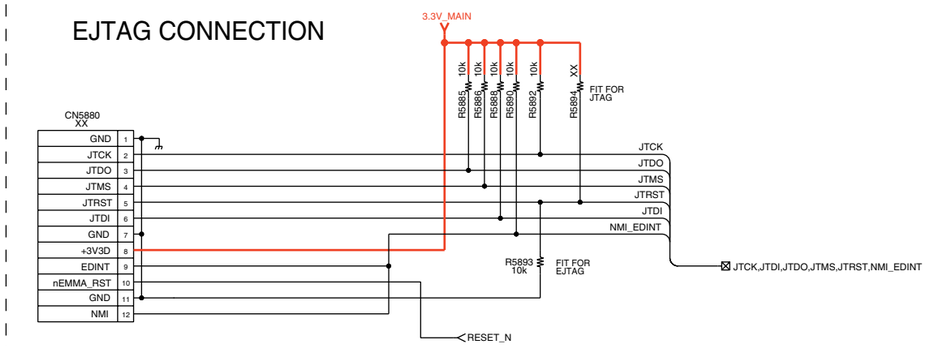
RESET



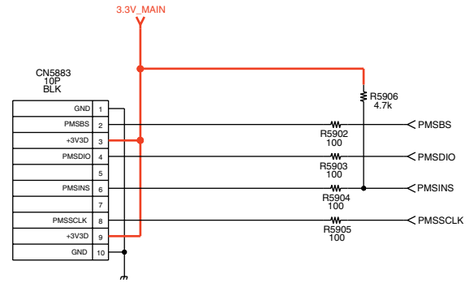
COMPONENTS MARKED AS XX ARE NOT FITTED ON THIS MODEL

BDTR-2.-SE-1(KDL-26/32P2520/KDL-26/32/40P2530)

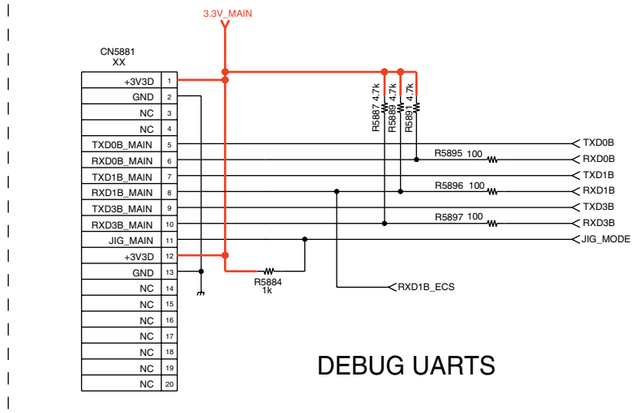
EJTAG CONNECTION



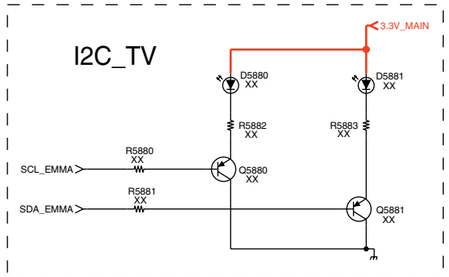
SERVICE (MEMORY STICK) CONNECTOR



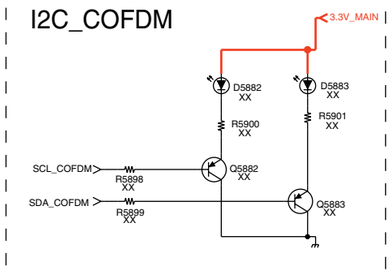
DEBUG UARTS

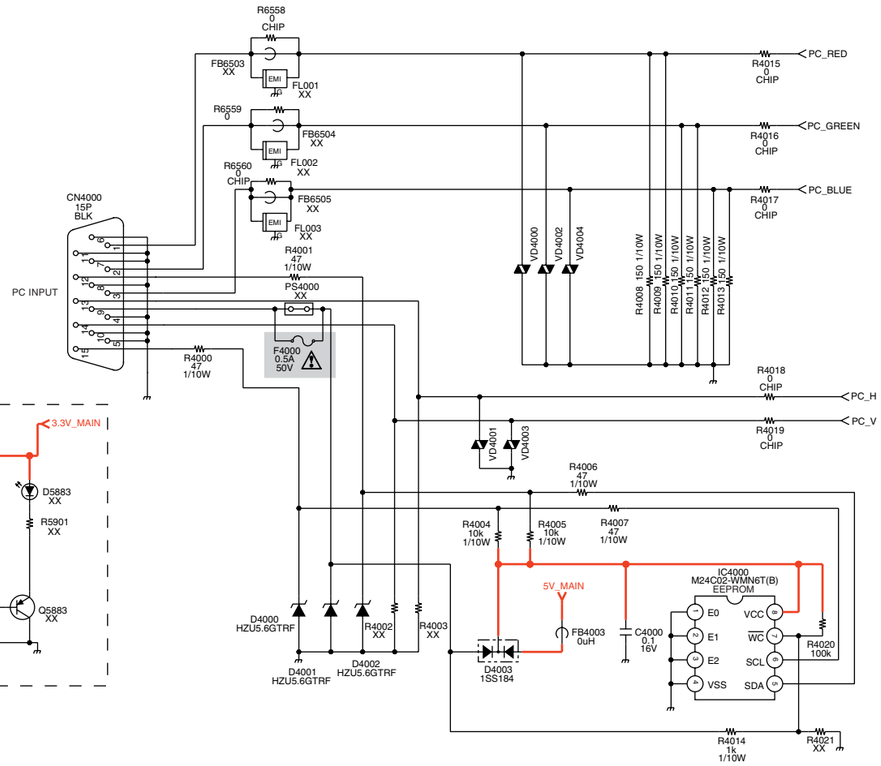


I2C_TV



I2C_COFDM





BDTR-2 6/10

COMPONENTS MARKED AS XX ARE NOT FITTED ON THIS MODEL

BDTR-2 7/10

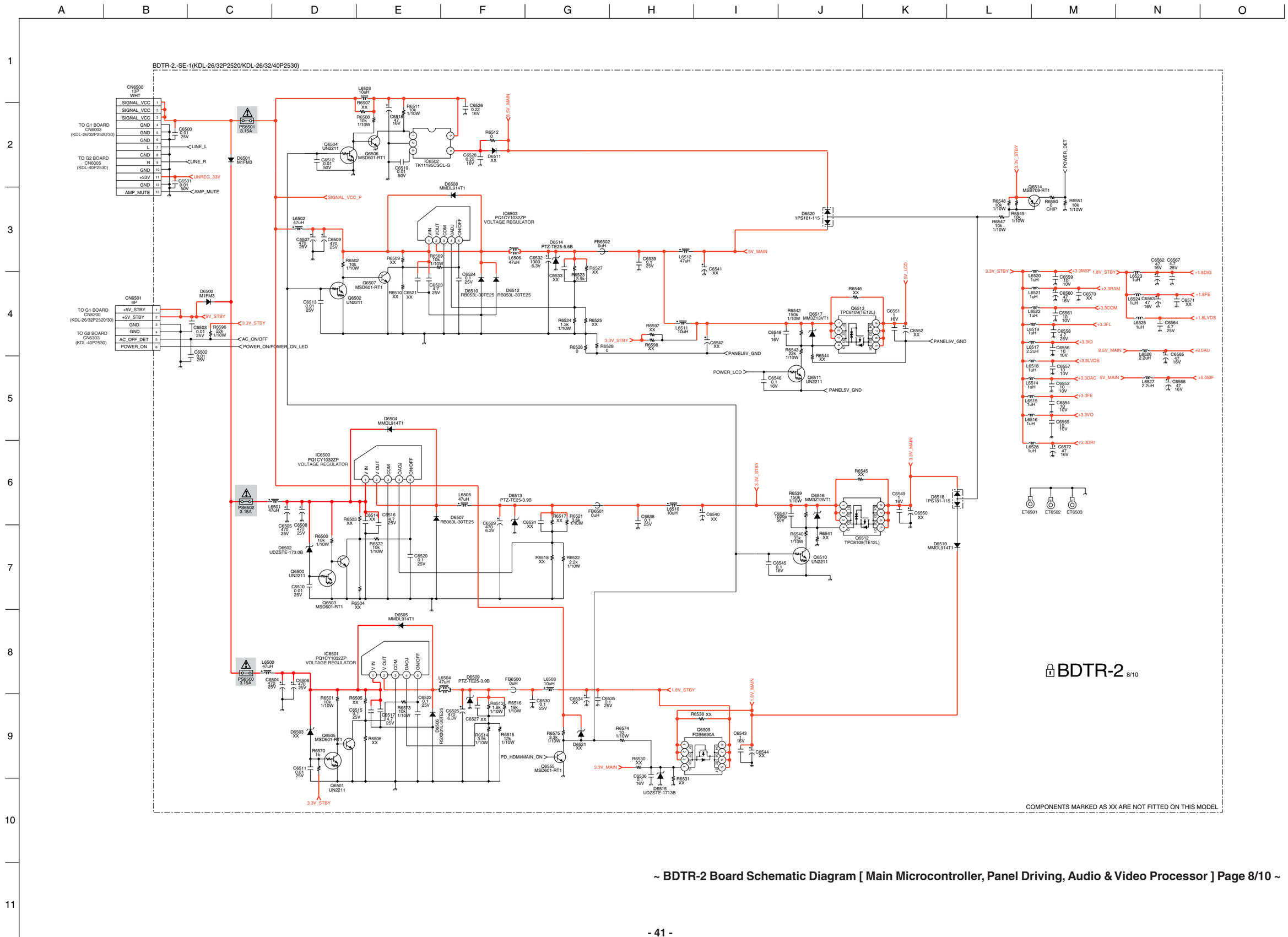
IC3006
CXD9901R
VIDEO CONTROLLER/TELETEXT IC

TO A1/A1P BOARD CN2022

TO A1/A1P BOARD CN2024

HARDWARE MUTE CIRCUIT

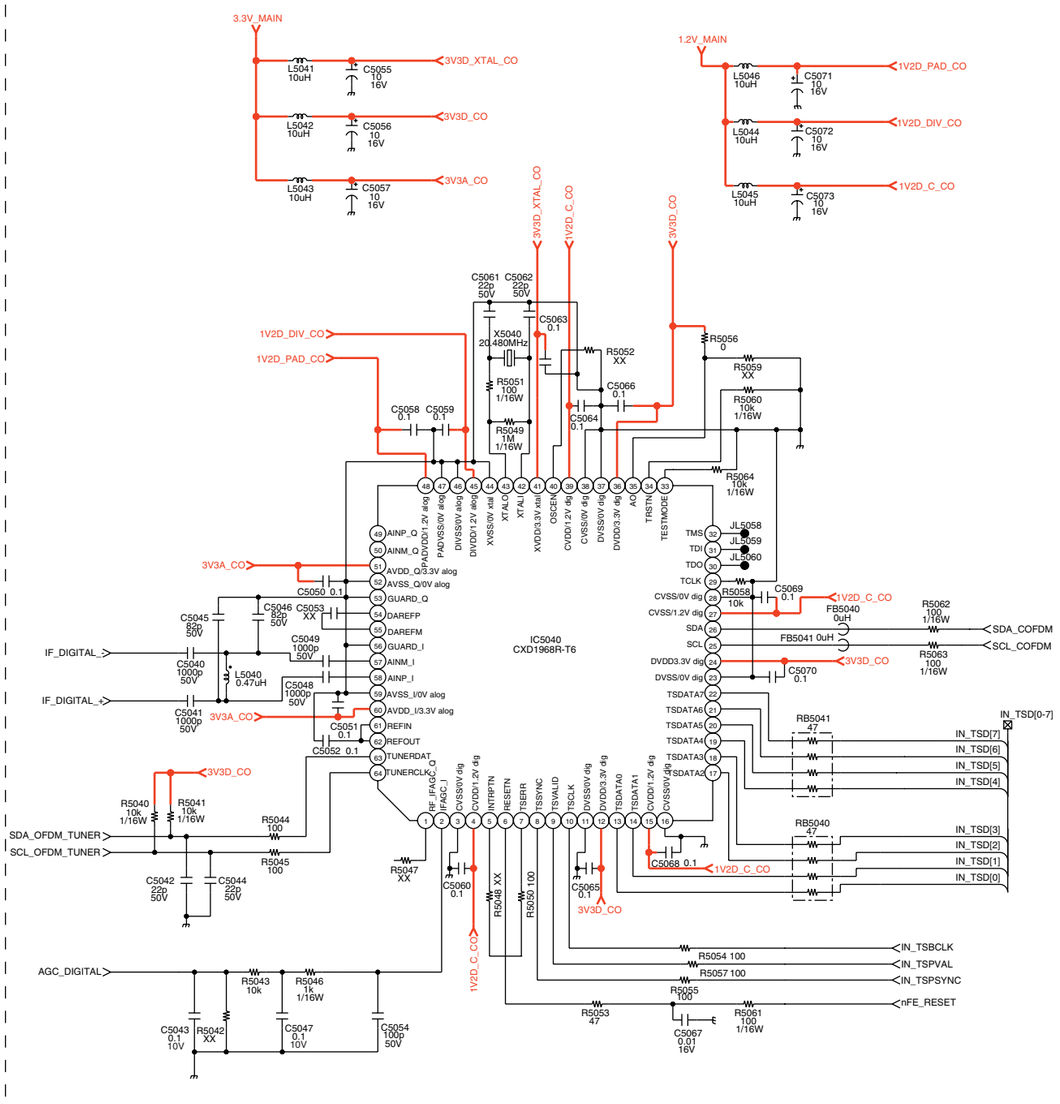
COMPONENTS MARKED AS XX ARE NOT FITTED ON THIS MODEL

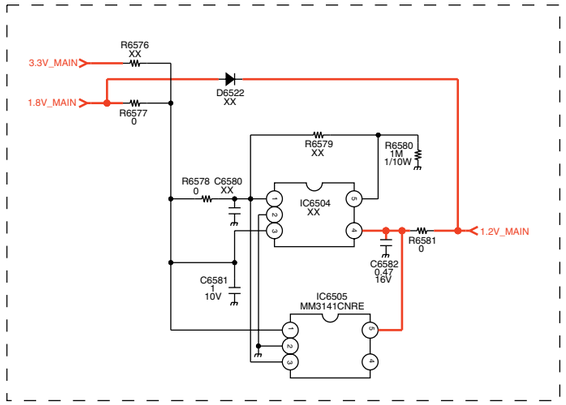


~ BDTR-2 Board Schematic Diagram [Main Microcontroller, Panel Driving, Audio & Video Processor] Page 8/10 ~

BDTR-2.-SE-1(KDL-26/32P2520/KDL-26/32/40P2530)

CXD1968R (COFDM DEMODULATOR BLOCK)



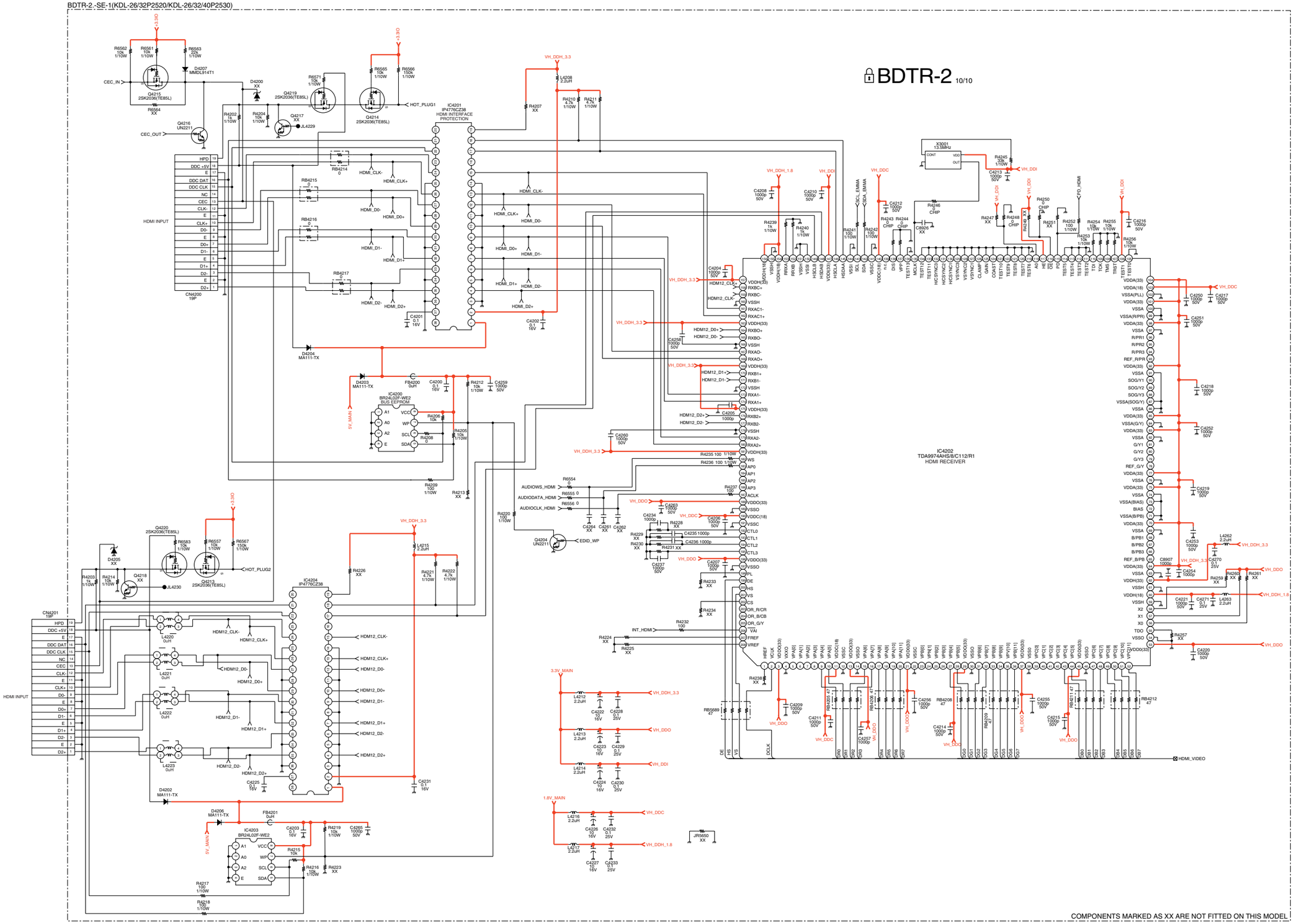


COMPONENTS MARKED AS XX ARE NOT FITTED ON THIS MODEL

BDTR-2 9/10

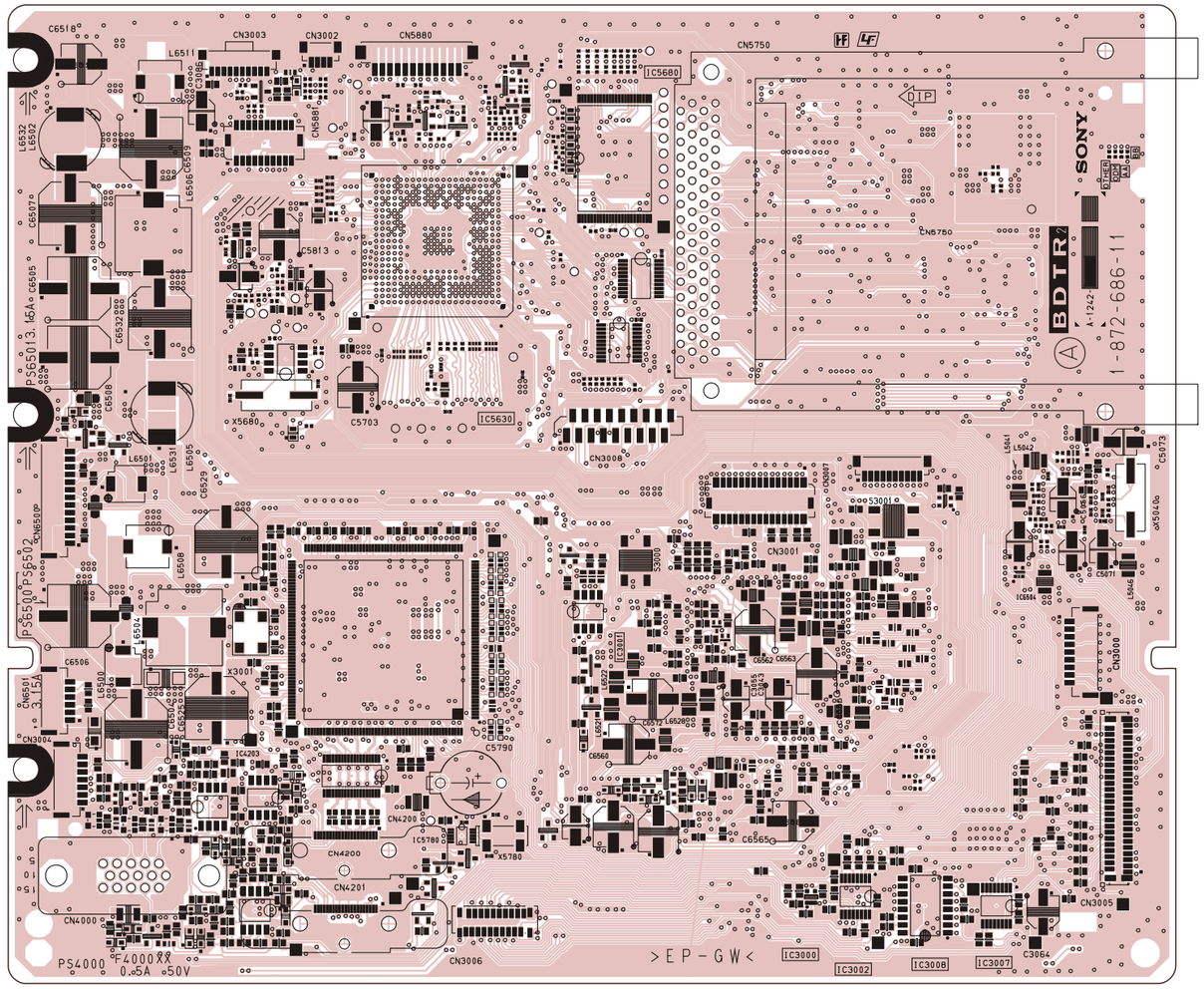
BDTR-2 -SE-1(KDL-26/32P2520/KDL-26/32/40P2530)

BDTR-2 10/10



~ BDTR-2 Board Schematic Diagram [Main Microcontroller, Panel Driving, Audio & Video Processor] Page 10/10 ~

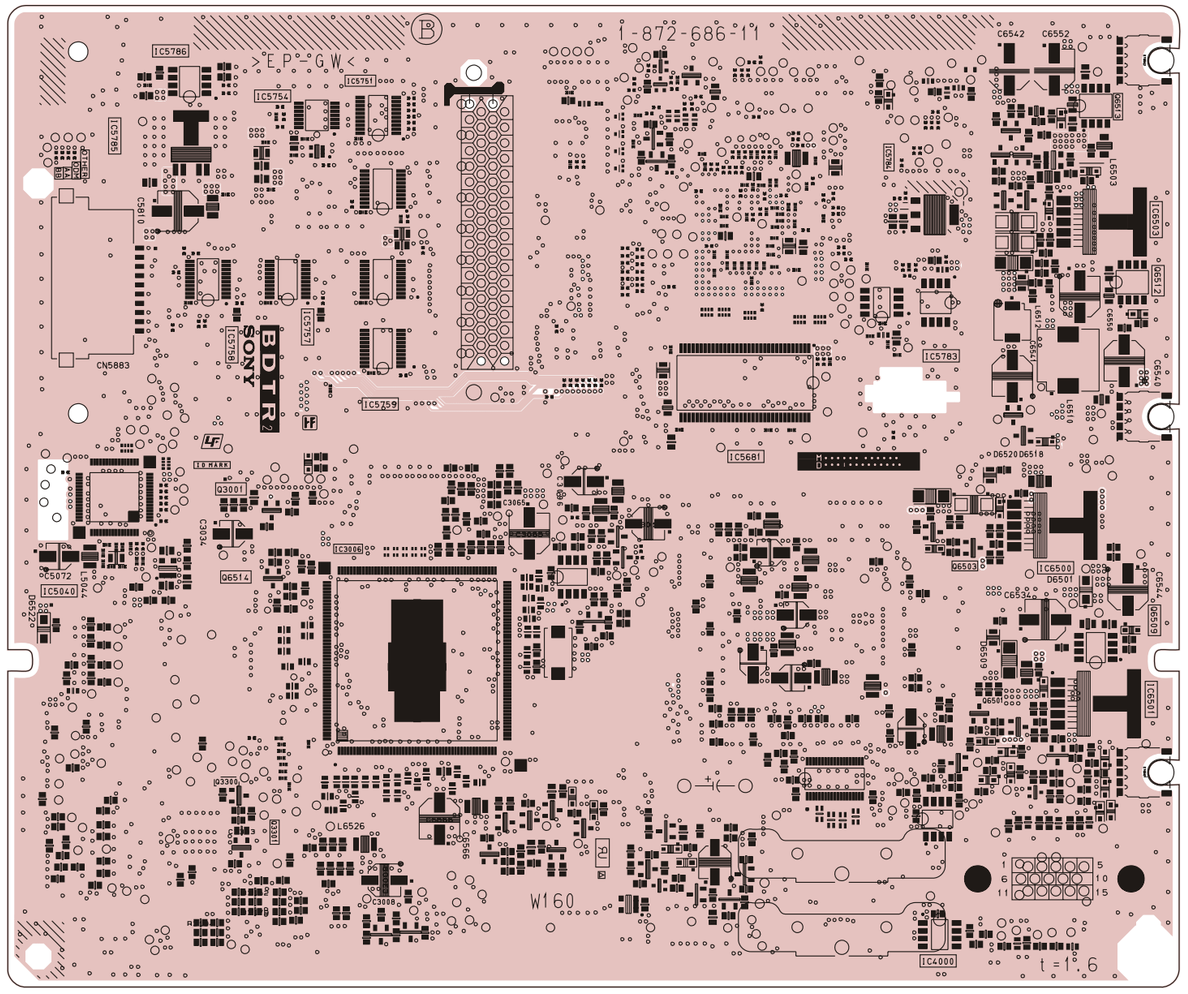
~ BDTR-2 Printed Wiring Board Conductor Side A ~



~ BDTR-2 Board IC Voltage Table ~

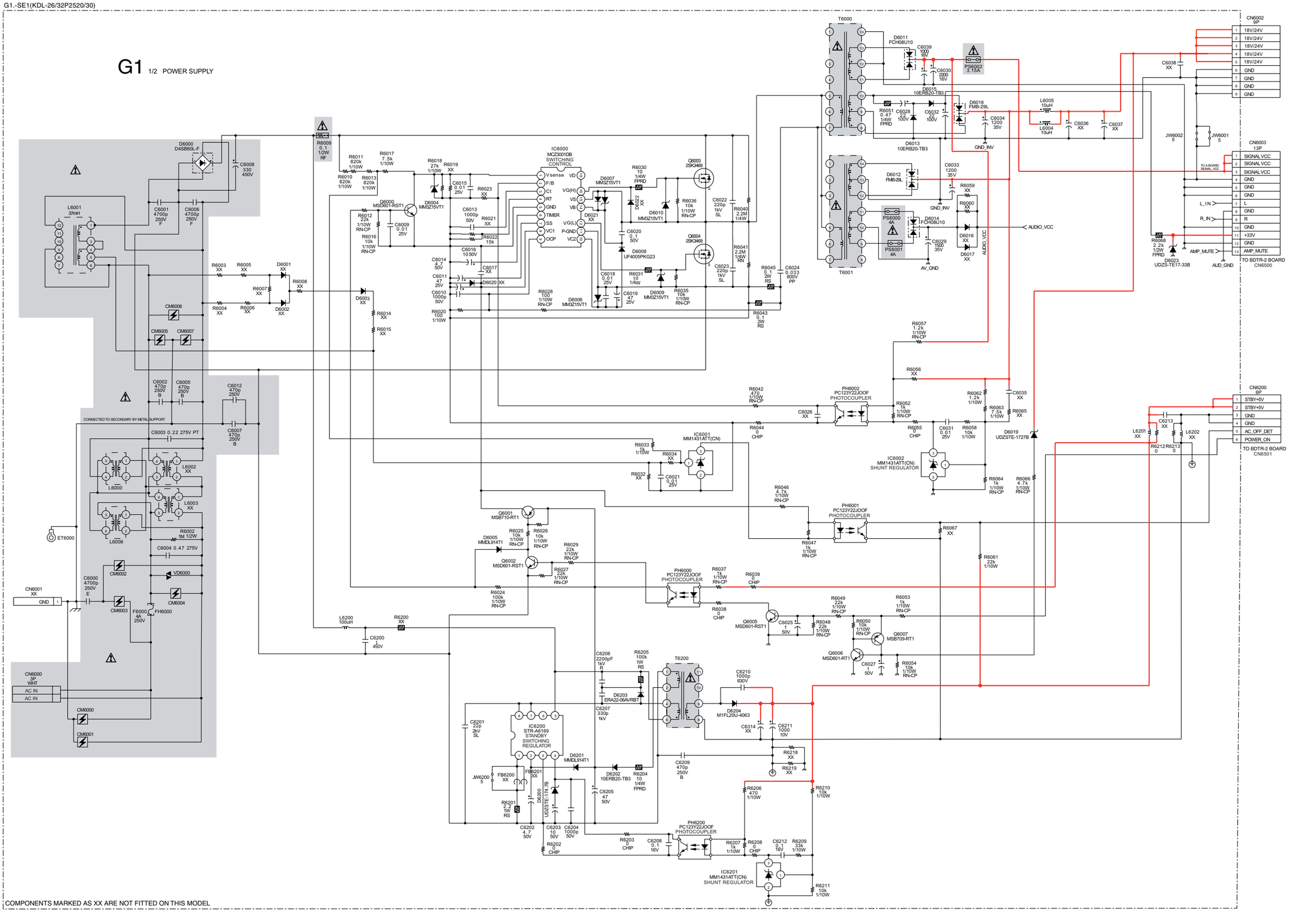
Ref No	Pin No	Volts (V)	Ref No	Pin No	Volts (V)	Ref No	Pin No	Volts (V)	Ref No	Pin No	Volts (V)	Ref No	Pin No	Volts (V)	Ref No	Pin No	Volts (V)	Ref No	Pin No	Volts (V)	Ref No	Pin No	Volts (V)	Ref No	Pin No	Volts (V)
IC3001	1	3.3	IC3001	5	3.3	IC3002	6-8	0	IC3002	13	0.3	IC3008	1	0	IC3008	5	2.8	IC3008	10	2.8	IC3008	16	5.0	IC5682	4	0
	2	1.6		6	1.6		9-10	0.4		14	3.2		2	4.6		6-7	0.4		11-13	0		1	1.4		5	1.7
	3	3.2		7-8	3.3		11	0		15	2.4		3	0.4		8	0		14	3.7		2	0		6-7	3.2
	4	0	IC3002	1-5	2.4		12	3.2		16	4.9		4	4.6		9	4.9		15	3.8		3	1.6		8	1.4

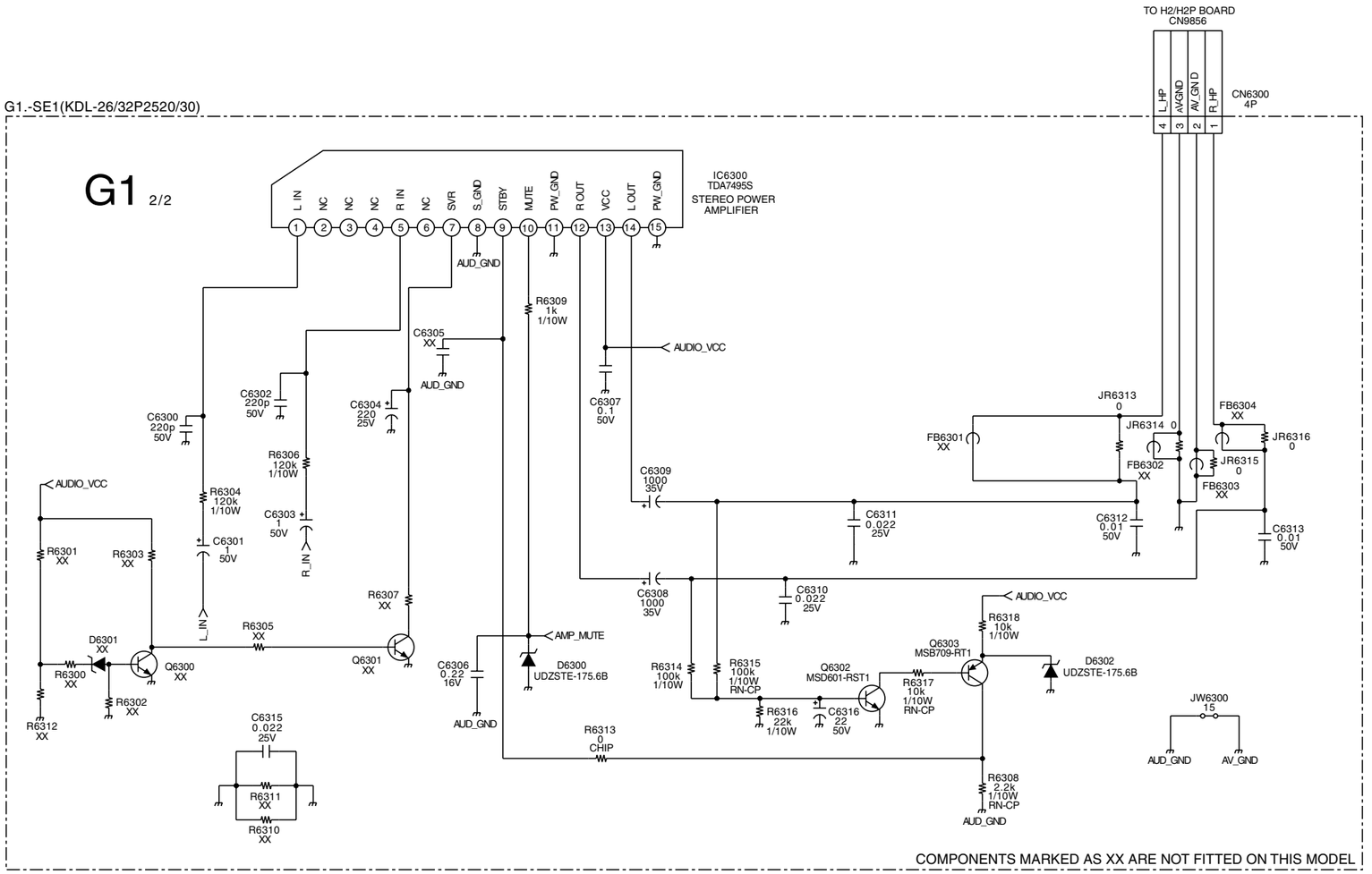
~ BDTR-2 Printed Wiring Board Conductor Side B ~



G1.-SE1(KDL-26/32P2520/30)

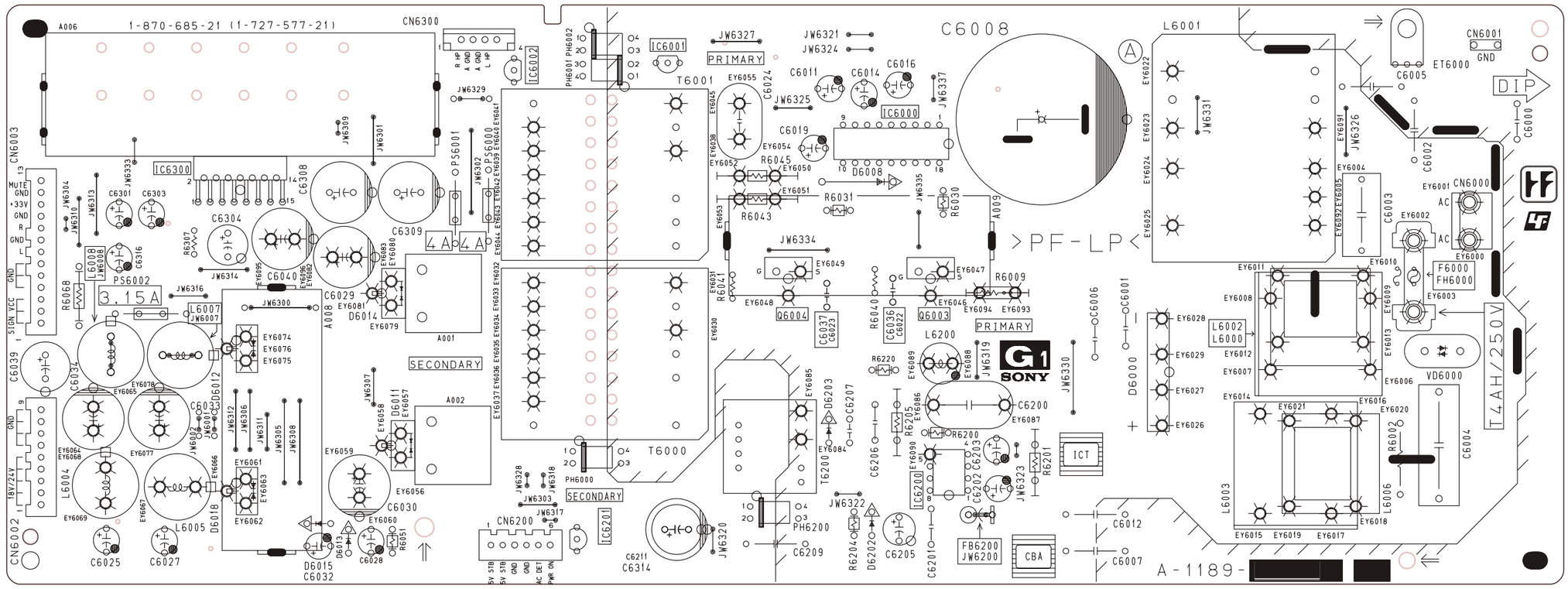
G1 1/2 POWER SUPPLY





~ G1 Board Schematic Diagram [Power Supply] Page 2/2 ~

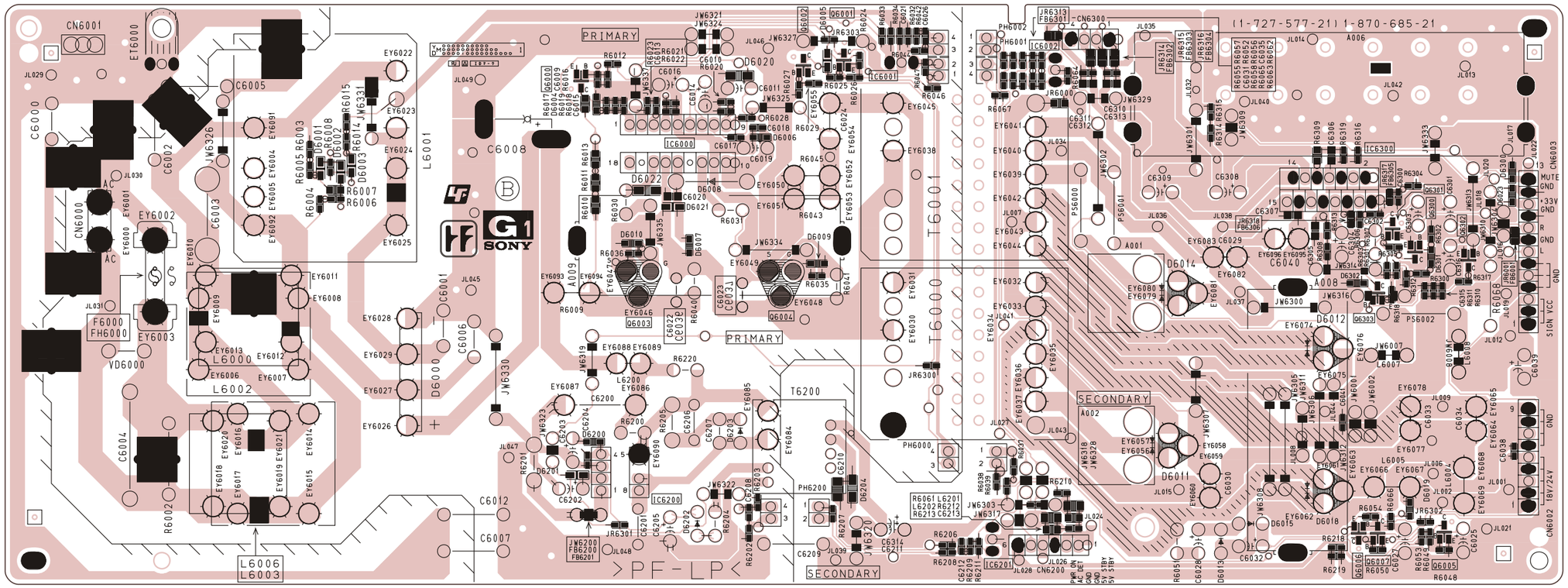
~ G1 Printed Wiring Board Conductor Side A ~



~ G1 Board Semiconductor Location Table Side A ~

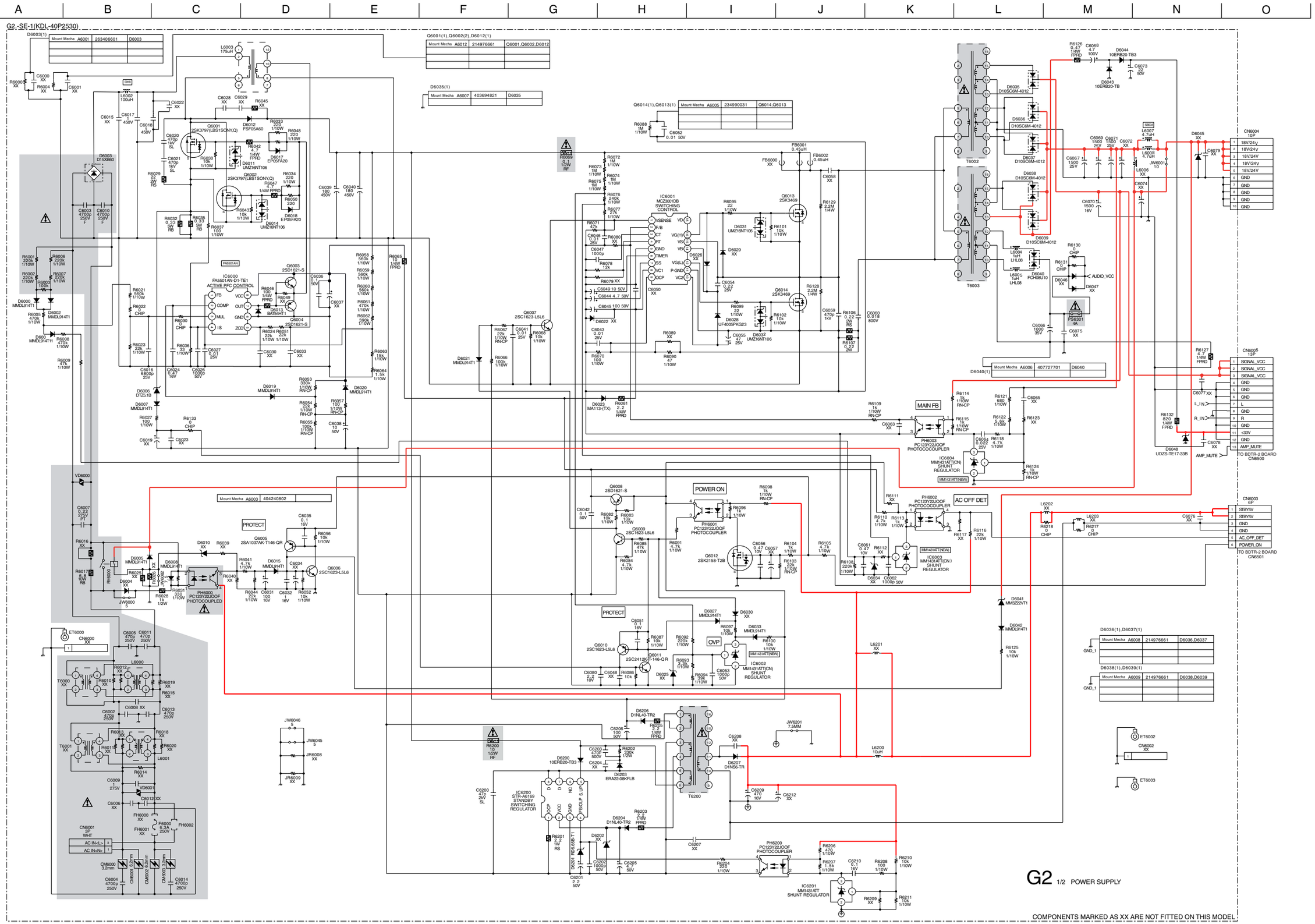
DIODE		D6014	D - 5	IC		IC6201	F - 7
D6000	K - 6	D6015	D - 7	IC6000	I - 3	IC6300	C - 4
D6008	I - 4	D6018	C - 7	IC6001	G - 3	TRANSISTOR	
D6011	E - 6	D6202	I - 7	IC6002	F - 3	Q6003	I - 5
D6013	D - 7	D6203	H - 6	IC6200	I - 6	Q6004	H - 5

~ G1 Printed Wiring Board Conductor Side B ~

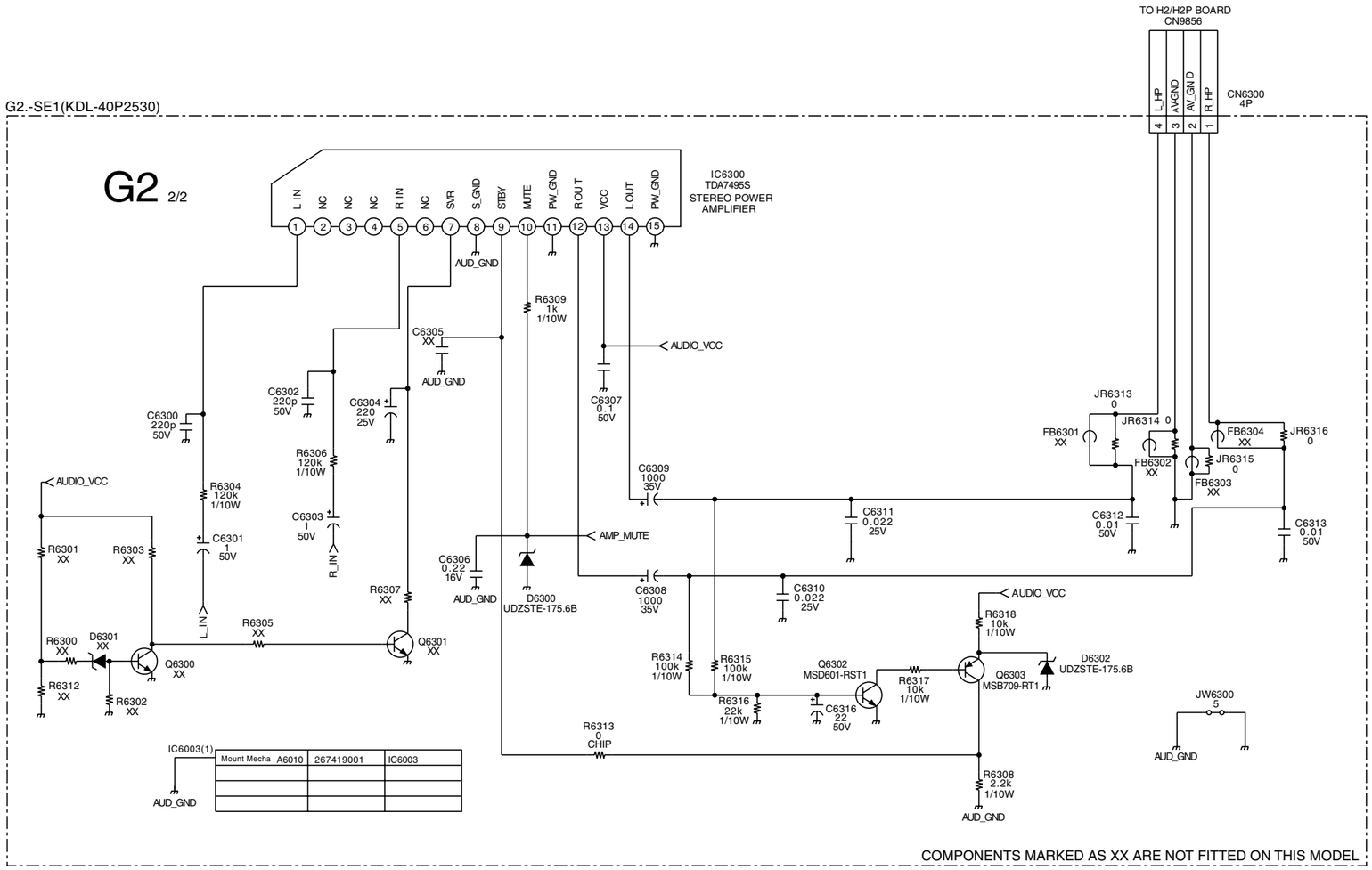


~ G1 Board Semiconductor Location Table Side B ~

DIODE										TRANSISTOR			
D6000	E - 6	D6007	G - 4	D6012	L - 5	D6018	M - 7	D6203	H - 6	IC6001	I - 3	Q6000	F - 3	Q6005	N - 7
D6004	F - 3	D6008	G - 4	D6013	L - 7	D6019	M - 6	D6300	N - 4	IC6002	J - 3	Q6001	I - 3	Q6006	M - 7
D6005	H - 3	D6009	H - 5	D6014	K - 5	D6200	F - 6	D6302	M - 5	IC6200	G - 7	Q6002	H - 3	Q6007	M - 7
D6006	H - 4	D6010	G - 4	D6015	L - 7	D6201	F - 6	IC		IC6201	J - 7	Q6004	H - 5	Q6302	N - 4
		D6011	K - 6	D6016	L - 4	D6202	G - 7	IC6000	G - 4	IC6300	M - 4			Q6303	M - 5

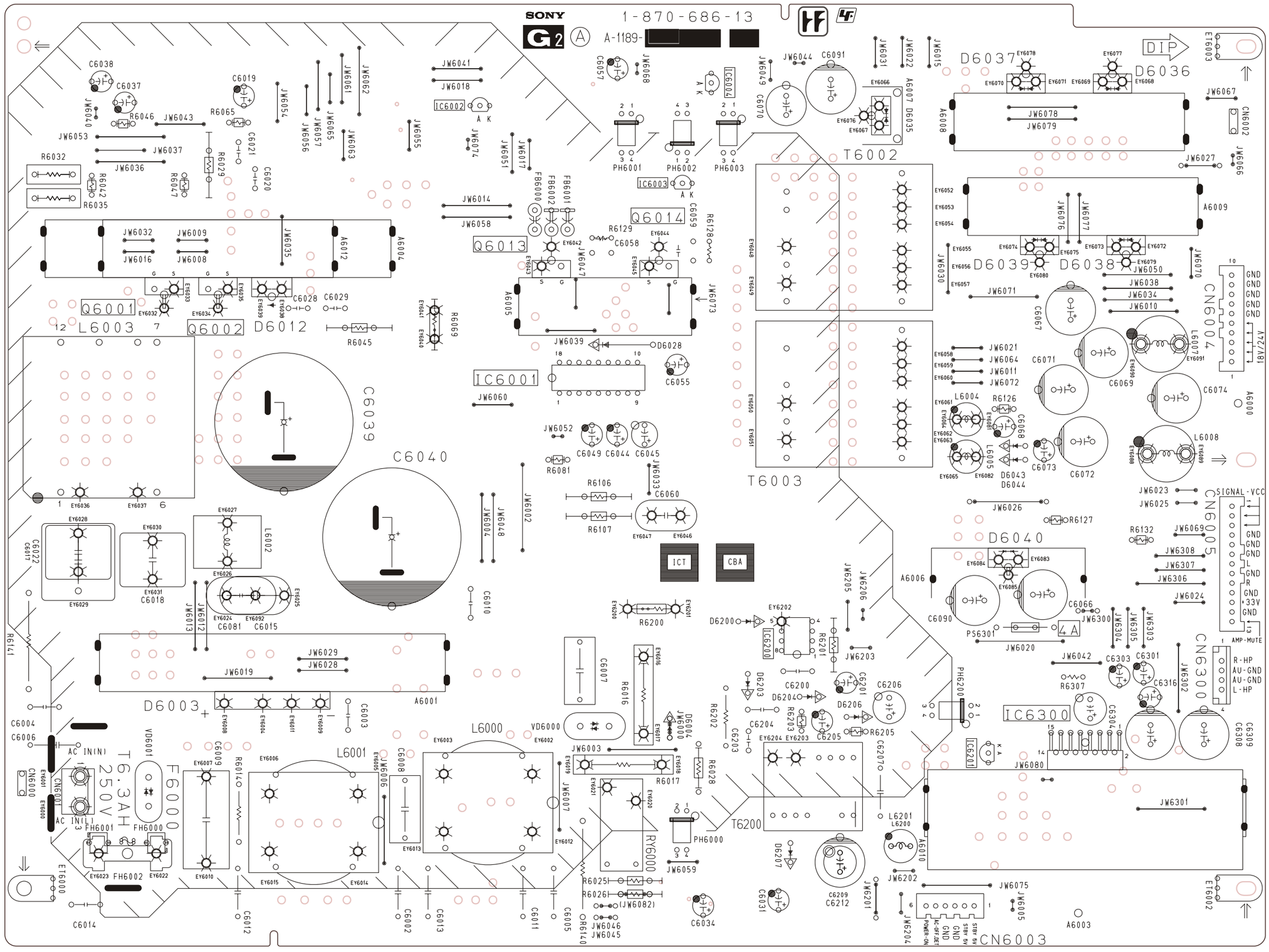


~ G2 Board Schematic Diagram [Power Supply] Page 1/2 ~



~ G2 Board Schematic Diagram [Power Supply] Page 2/2 ~

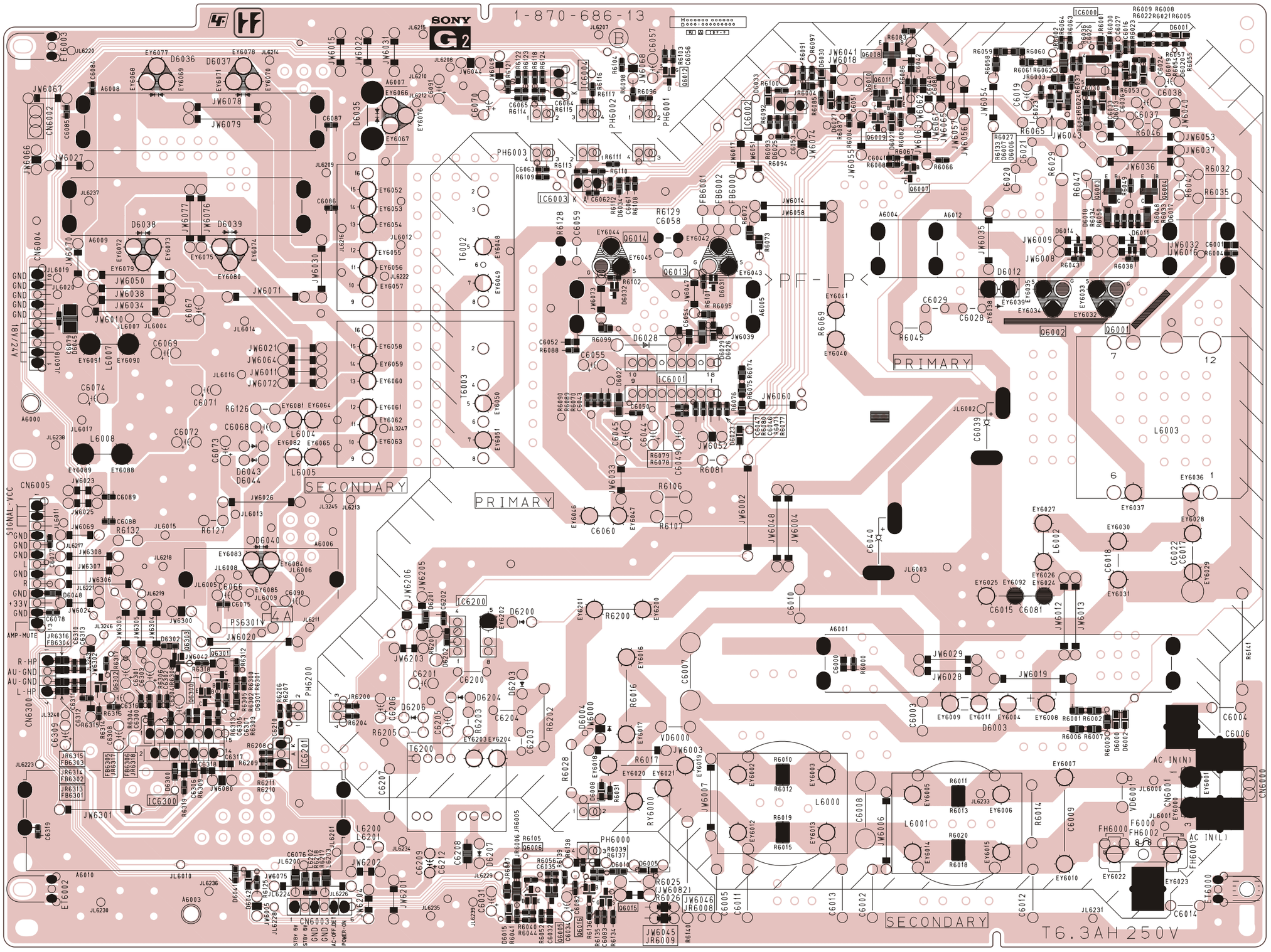
~ G2 Printed Wiring Board Conductor Side A ~



~ G2 Board Semiconductor Location Table Side A ~

DIODE		D6206	I - 8
D6003	B - 8	D6207	I - 9
D6004	H - 8	**IC**	
D6012	D - 4	IC6001	F - 5
D6028	H - 4	IC6002	E - 2
D6036	M - 2	IC6003	G - 3
D6037	K - 2	IC6004	H - 2
D6038	L - 3	IC6200	I - 7
D6039	K - 3	IC6201	K - 8
D6040	K - 7	IC6300	K - 8
D6043	K - 6	**TRANSISTOR**	
D6044	K - 6	Q6001	B - 4
D6200	H - 7	Q6002	C - 4
D6203	H - 8	Q6013	F - 3
D6204	I - 8	Q6014	G - 3

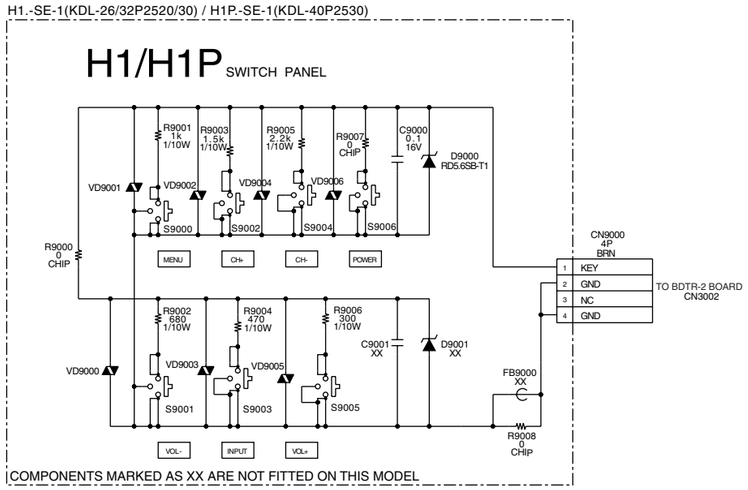
~ G2 Printed WiringBoard Conductor Side B ~



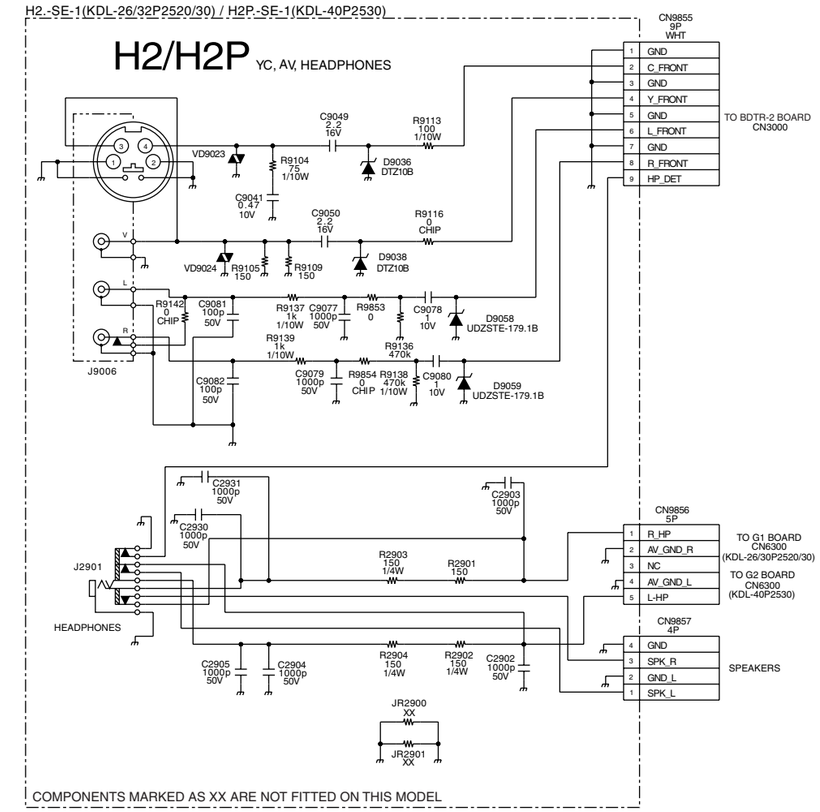
~ G2 Board Semiconductor Location Table Side B ~

DIODE			
D6000	L - 8	D6200	F - 7
D6001	M - 1	D6203	F - 8
D6002	L - 8	D6204	F - 8
D6005	G - 9	D6206	E - 8
D6006	K - 2	D6207	F - 10
D6007	K - 2	D6300	B - 9
D6008	G - 9	D6302	B - 7
D6011	M - 3	**IC**	
D6013	L - 2	IC6000	L - 1
D6014	L - 3	IC6001	H - 5
D6015	F - 10	IC6002	H - 2
D6017	M - 3	IC6003	F - 3
D6018	L - 3	IC6004	G - 2
D6019	M - 1	IC6200	E - 7
D6020	M - 1	IC6201	D - 9
D6021	J - 2	IC6300	C - 9
D6023	H - 5	**TRANSISTOR**	
D6027	I - 2	Q6001	L - 4
D6028	G - 4	Q6002	L - 4
D6031	H - 4	Q6003	L - 3
D6032	G - 4	Q6004	M - 3
D6033	I - 2	Q6005	F - 10
D6035	D - 2	Q6006	F - 10
D6036	B - 2	Q6007	J - 3
D6037	C - 2	Q6008	J - 2
D6038	B - 3	Q6009	J - 2
D6039	C - 3	Q6010	J - 2
D6040	C - 6	Q6011	J - 2
D6041	C - 10	Q6012	H - 2
D6042	C - 10	Q6013	H - 4
D6043	C - 6	Q6014	G - 3
D6044	C - 6	Q6302	B - 8
		Q6303	C - 7

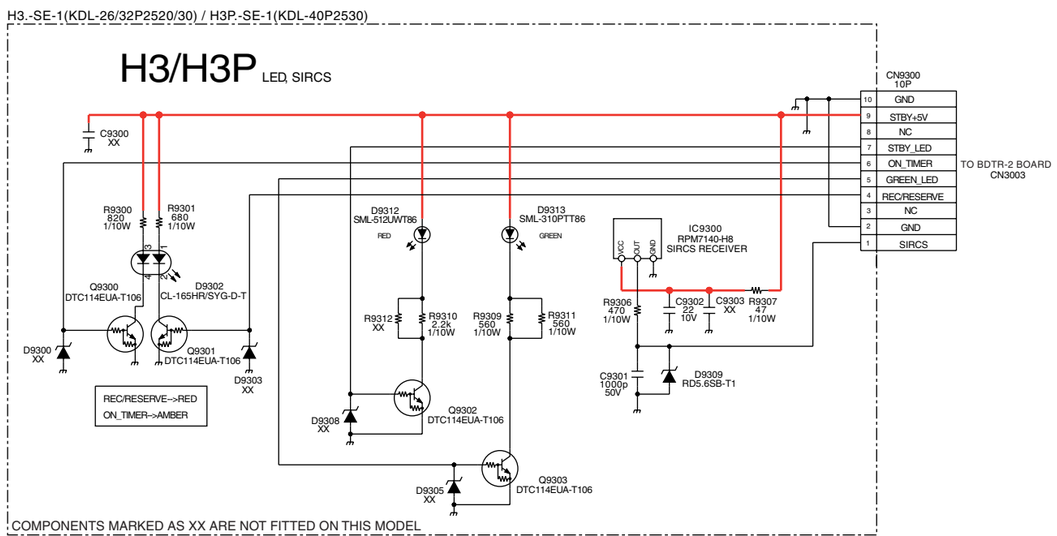
~ H1/H1P Board Schematic Diagram [Switch Panel] ~



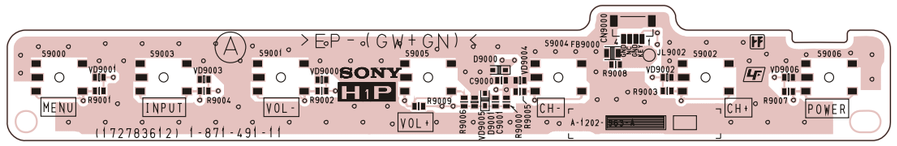
~ H2/H2P Board Schematic Diagram [YC, AV, Headphones] ~



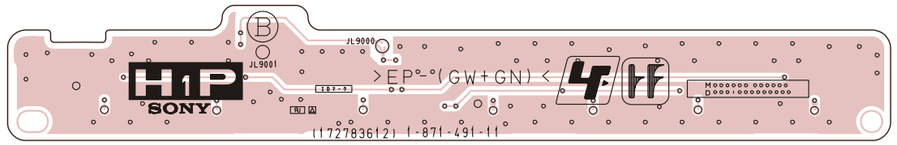
~ H3/H3P Board Schematic Diagram [Led, Sircs] ~



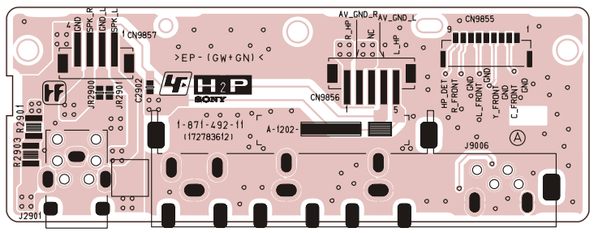
~ H1/H1P Printed Wiring Board Conductor Side A ~



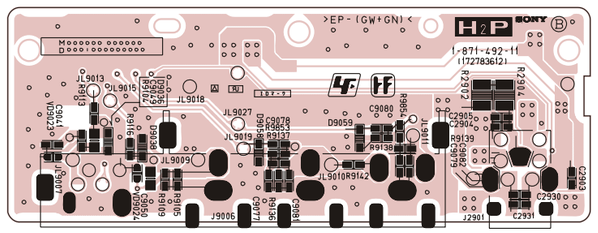
~ H1/H1P Printed Wiring Board Conductor Side B ~



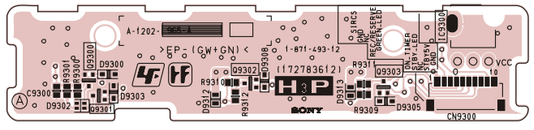
~ H2/H2P Printed Wiring Board Conductor Side A ~



~ H2/H2P Printed Wiring Board Conductor Side B ~



~ H3/H3P Printed Wiring Board Conductor Side A ~



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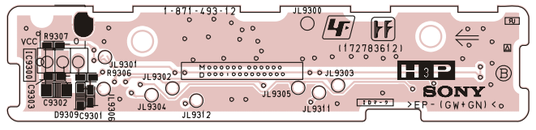

4-4. SEMICONDUCTORS

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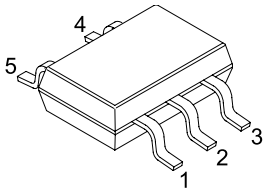

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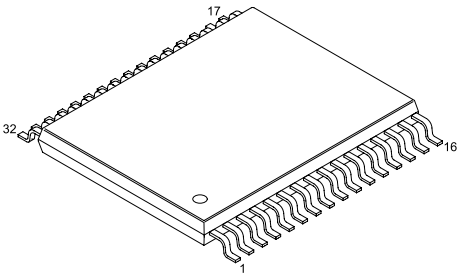

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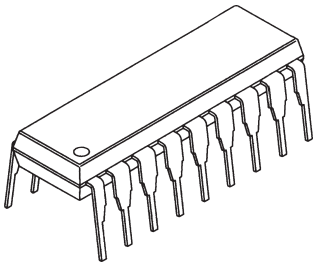

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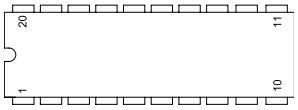

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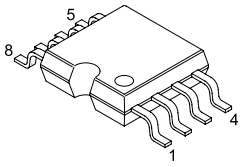

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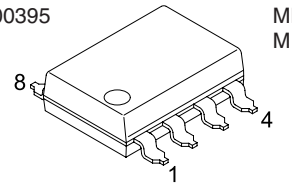

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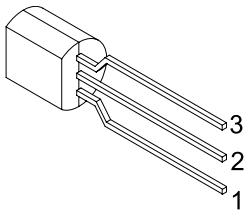

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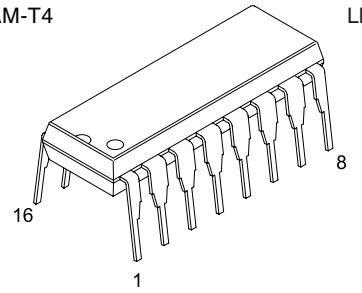

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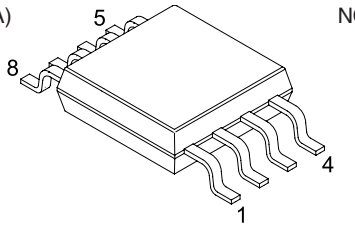

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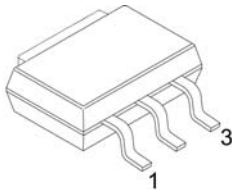

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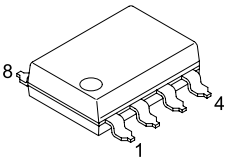

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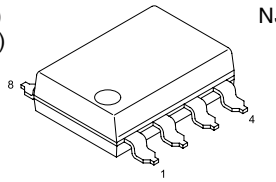

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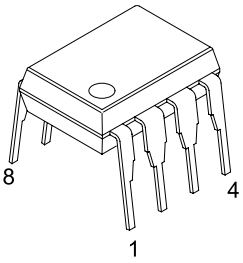

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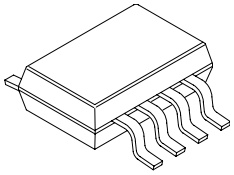

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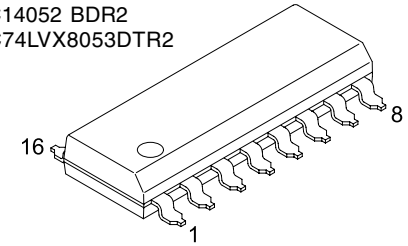

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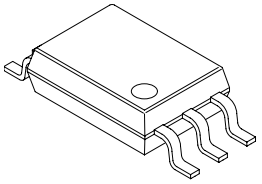

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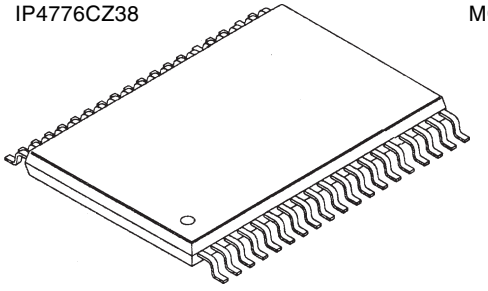

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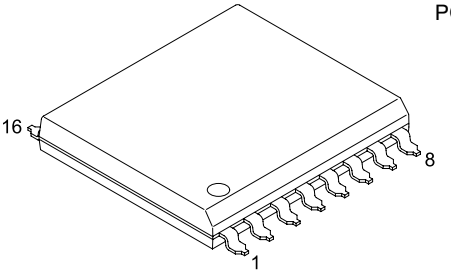

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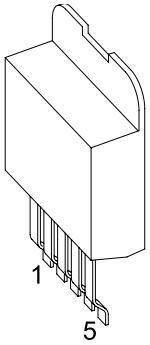

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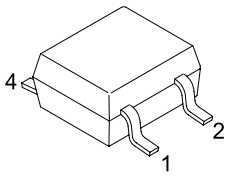

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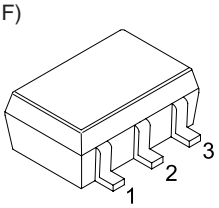

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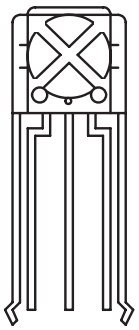

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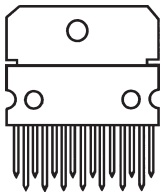

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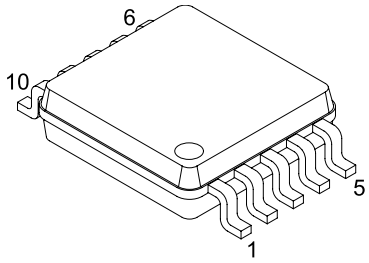

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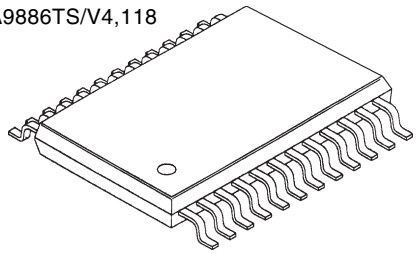

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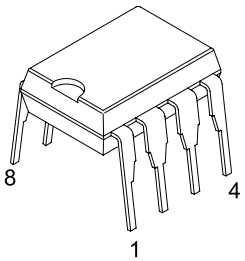

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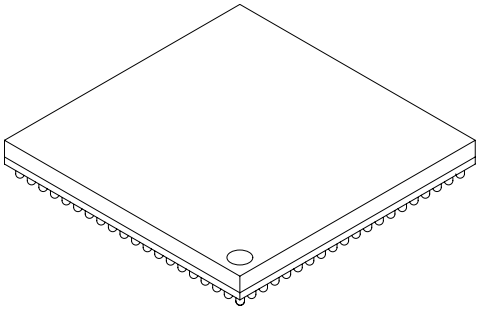

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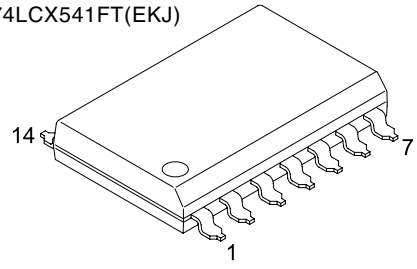

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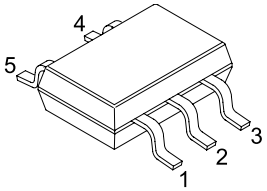


SECTION 5
EXPLODED VIEWS

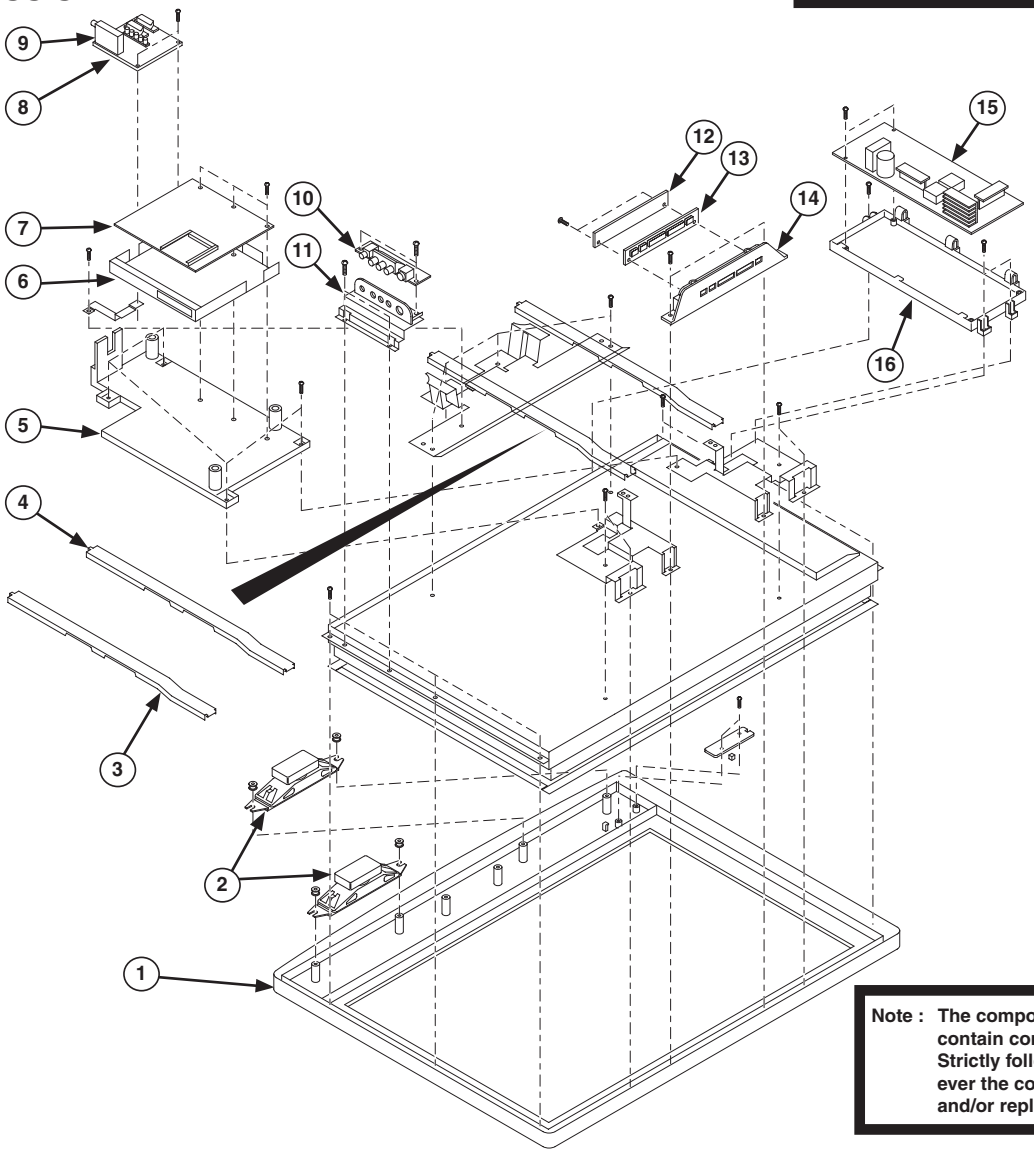
Note : Les composants indentifies par une trame et par une marque ⚠ sonte d'une importance critique pour la securite. Ne les remplacer que par des pieces du numero specifie.

Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.

NOTE :

- Items with no part number and no description are not stocked because they are seldom required for routine service.
- The construction parts of an assembled part are indicated with a collation number in the remarks column.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

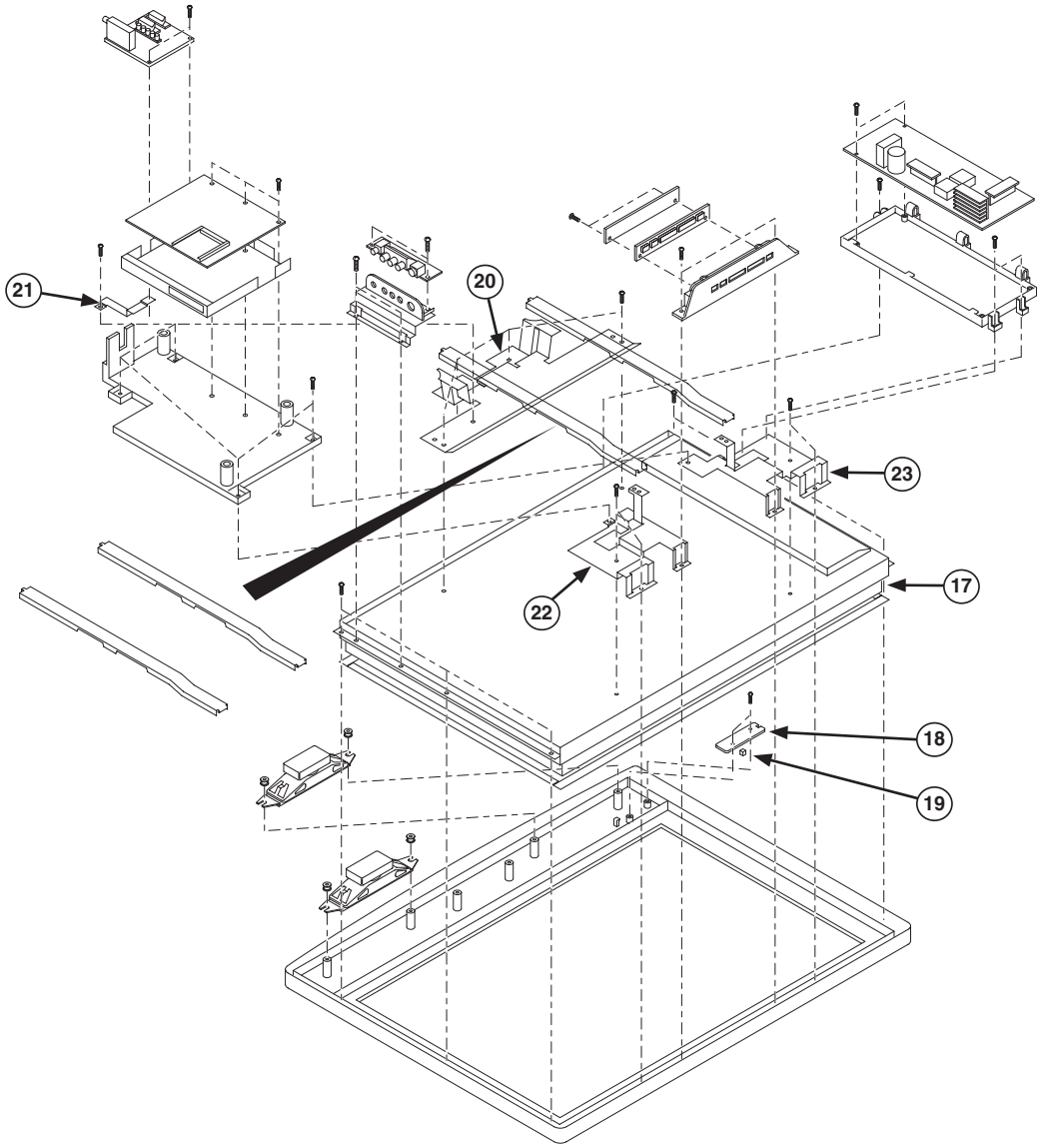
5-1. CHASSIS



Note : **The components identified by mark 🔒 contain confidential information. Strictly follow the instructions when ever the components are repaired and/or replaced.**

REF.NO.		PART.NO	DESCRIPTION	REMARK
1		X-2177-507-1	BEZEL ASSY (26)	(26P2520UK/AEP)
		X-2177-509-1	BEZEL ASSY (32)	(32P2520UK/AEP)
		X-2177-005-1	BEZEL ASSY (26)	(26P2530UK/AEP)
		X-2176-987-1	BEZEL ASSY (32)	(32P2530UK/AEP)
		X-2177-008-1	BEZEL ASSY (40)	(40P2530UK/AEP)
2		1-826-479-11	LOUDSPEAKER (4.2X15CM)	(26/32P2520/30UK/AEP)
		1-826-478-11	LOUDSPEAKER (4.2X24CM)	(40P2530UK/AEP)
3		*X-2109-059-3	VESA BRACKET (40) R ASSY	(40P2530UK/AEP)
		*2-674-183-01	VESA BRACKET	(26/32P2520/30UK/AEP)
4		*X-2109-058-3	VESA BRACKET (40) L ASSY	(40P2530UK/AEP)
		*2-674-183-01	VESA BRACKET	(26/32P2520/30UK/AEP)
5		*2-679-993-05	BRACKET (A) DIG	
6		*2-674-192-02	BRACKET, TERMINAL SIDE	
7	🔒	*A-1242-773-A	BDTR-2 BOARD, COMPLETE	
8		*A-1247-112-A	A1 BOARD, COMPLETE	(26/32P2520/30UK/AEP)
		*A-1247-116-A	A1P BOARD, COMPLETE	(40P2530UK/AEP)
9		8-597-585-10	TUNER, FSS BTP-HC401	
10		*A-1189-409-A	H2 BOARD, COMPLETE	(26/32P2520/30UK/AEP)
		*A-1202-964-A	H2P BOARD, COMPLETE	(40P2530UK/AEP)
11		*2-679-988-01	HOLDER, SIDE JACK (26)	(26P2520/30UK/AEP)
		*2-674-302-02	HOLDER, SIDE JACK (32)	(32P2520/30UK/AEP)
		*2-679-989-01	HOLDER, SIDE JACK (40)	(40P2530UK/AEP)
12		*A-1189-408-A	H1 BOARD, COMPLETE	(26/32P2520/30UK/AEP)
		*A-1202-963-A	H1P BOARD, COMPLETE	(40P2530UK/AEP)
13		2-674-197-01	BUTTON, MULTI	
14		2-674-196-02	COVER, BUTTON	
15		*A-1237-756-A	G1 BOARD, COMPLETE	(26/32P2520/30UK/AEP)
		*A-1212-099-A	G2 BOARD, COMPLETE	(40P2530UK/AEP)
16		*2-674-181-11	BRACKET G1	(26P2520/30UK/AEP)
		*2-674-181-01	BRACKET G1	(32P2520/30UK/AEP)
		*2-674-180-01	BRACKET G2	(40P2530UK/AEP)

5-1. CHASSIS Cont.

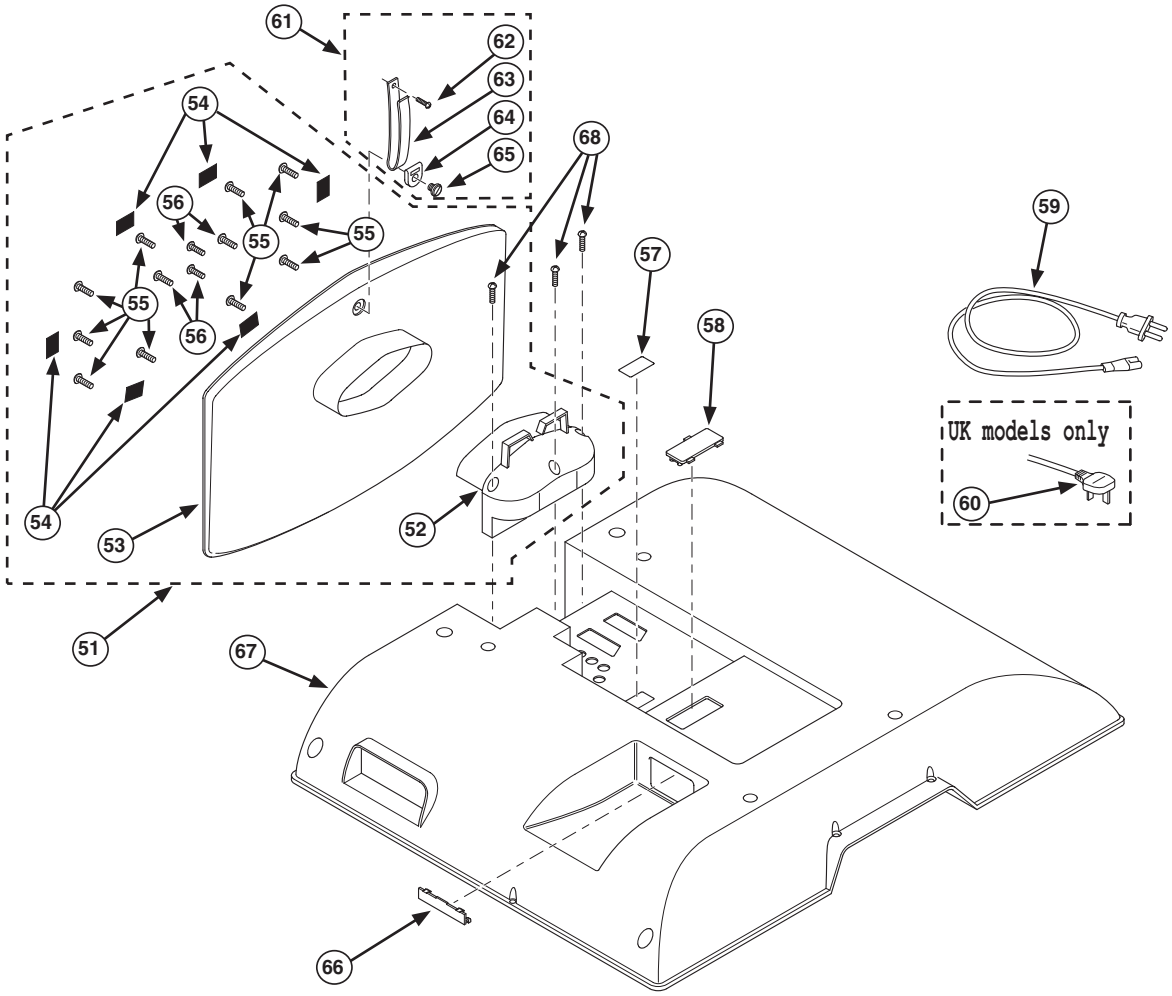


REF.NO.	PART.NO	DESCRIPTION	REMARK
17	1-802-268-11	LCD PANEL (26 WXGA TFT) (26P2520/30UK/AEP)	
	1-802-237-21	LCD PANEL (32 WXGA TFT) (32P2520/30UK/AEP)	
	1-802-386-21	LCD PANEL (40 WXGA TFT) (40P2530UK/AEP)	
18	*A-1247-113-A	H3 BOARD, COMPLETE (26/32P2520/30UK/AEP)	
	*A-1247-117-A	H3P BOARD, COMPLETE (40P2530UK/AEP)	
19	2-674-189-02	GUIDE, LIGHT	
20	NOT SERVICEABLE PART		
21	NOT SERVICEABLE PART		
22	NOT SERVICEABLE PART		
23	NOT SERVICEABLE PART		

Note : Les composants indentifies par une trame et par une marque ⚠ sonte d'une importance critique pour la securite. Ne les remplacer que par des pieces du numero specifie.

Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.

5-2. STAND, REAR COVER, POWER LEADS



REF.NO.		PART.NO	DESCRIPTION	REMARK
51		*X-2148-531-1	STAND(M)ASSY (26P2520UK/AEP)	52-56
		*X-2148-515-2	STAND(M)ASSY (32P2520UK/AEP)	52-56
		*X-2177-377-1	STAND(M)ASSY 26 (26P2530UK/AEP)	52-56
		*X-2176-991-1	STAND(M)ASSY 32 (32P2530UK/AEP)	52-56
		*X-2177-007-1	STAND(L)ASSY 40 (40P2530UK/AEP)	52-56
52		*2-674-301-41	NECK, STAND (26) (26P2520/30UK/AEP)	
		*2-674-301-31	NECK, STAND (32) (32P2520/30UK/AEP)	
		*2-674-301-22	NECK, STAND (40) (40P2530UK/AEP)	
53		2-674-194-12	COVER, STAND (M) (26/32P2520UK/AEP)	
		2-674-194-31	COVER, STAND (M) (26/32P2530UK/AEP)	
		2-674-314-11	COVER, STAND (L) (40P2530UK/AEP)	
54		4-100-951-02	FOOT, STAND	
55		2-580-644-01	SCREW, KTP2 3X8 (26/32P2520/30UK/AEP)	
		2-580-647-01	SCREW, KTP2 4X12 (40P2530UK/AEP)	
56		2-580-640-01	SCREW, +BVTP2 4X16	
57		2-021-173-12	COVER, ECS (20)	
58		2-667-973-02	COVER, SERVICE C	
59	⚠	1-832-132-11	POWER SUPPLY CORD (26/32P2520/30/40P2530AEP)	
60	⚠	1-832-170-11	POWER SUPPLY CORD (UK PLUG) (26/32P2520/30/40P2530UK)	
61		*X-2102-511-2	BAG ASSY, RUDDER LOCK	62-65
62		*2-580-663-01	SCREW, WOOD 3.8X20	
63		*2-591-689-01	BELT	
64		*2-591-688-02	RUDDER LOCK	
65		*2-593-320-02	SCREW, COIN (M6X18)	
66		2-667-975-01	COVER, PCMCIA	
67		2-674-304-21	COVER, REAR (26) (26P2520/30UK/AEP)	
		2-674-191-41	COVER, REAR (32) (32P2520/30UK/AEP)	
		2-674-312-11	COVER, REAR (40) (40P2530UK/AEP)	
68		2-580-608-01	SCREW, +PSW M5X16 (26/30P2520/30UK/AEP)	
		2-580-609-01	SCREW, +PSW M5X25 (40P2530UK/AEP)	

SECTION 6
ELECTRICAL PARTS LIST

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Note: The BDTR-2 Board is regarded as a non service item for exchange only if there is a fault with either IC3006 or IC5630.

Note : Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
Parts indicated (XX) on the Schematic Diagram are not used in this model and therefore do not appear in the Parts List.

REF.NO.	PART.NO	DESCRIPTION	REMARK
***A-1247-112-A**	**A1 Board Complete (KDL-26/32P2520/KDL-26/32P2530)**		
***A-1247-116-A**	**A1P Board Complete (KDL-40P2530)**		
	*2-586-040-02	SHIELD CASE, IFOB (MAIN)	
	*2-586-041-01	SHIELD CASE, IFOB (TOP)	
		< CAPACITOR >	
C1000	1-126-947-11	ELECT 47UF	20.00% 35V
C1001	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C1100	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C1102	1-162-925-11	CERAMIC CHIP 68PF	5.00% 50V
C1103	1-162-925-11	CERAMIC CHIP 68PF	5.00% 50V
C1104	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C1105	1-126-968-11	ELECT 100UF	20.00% 50V
C1106	1-126-916-11	ELECT 1000UF	20.00% 6.3V
C1107	1-165-621-91	CERAMIC CHIP 0.1UF	50V
C1108	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C1200	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C1202	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C1203	1-104-662-91	ELECT 22UF	20.00% 25V
C1204	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C1205	1-164-392-11	CERAMIC CHIP 390PF	5.00% 50V
C1206	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C1207	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C1208	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C1209	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V
C1210	1-164-315-11	CERAMIC CHIP 470PF	5.00% 50V
C1211	1-131-664-91	CERAMIC CHIP 0.15UF	10% 10V
C1213	1-165-176-11	CERAMIC CHIP 0.047UF	10.00% 16V
C1216	1-162-919-11	CERAMIC CHIP 22PF	5.00% 50V
C1218	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C1219	1-162-926-11	CERAMIC CHIP 82PF	5.00% 50V
C1220	1-162-928-11	CERAMIC CHIP 120PF	5.00% 50V
C1221	1-164-388-91	CERAMIC CHIP 270PF	5.00% 50V
C1222	1-162-915-11	CERAMIC CHIP 10PF	0.50PF 50V
C1223	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C1226	1-162-961-11	CERAMIC CHIP 330PF	10.00% 50V
C1227	1-126-933-11	ELECT 100UF	20.00% 16V
C2000	1-126-933-11	ELECT 100UF	20.00% 16V
C2025	1-164-227-11	CERAMIC CHIP 0.022UF	10.00% 25V
C2026	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C2027	1-164-227-11	CERAMIC CHIP 0.022UF	10.00% 25V
C2028	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C2043	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
C2044	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
C2048	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C2049	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C2053	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
C2054	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
C2055	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C2056	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C2057	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C2058	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C2059	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
C2060	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
C2065	1-164-227-11	CERAMIC CHIP 0.022UF	10.00% 25V
C2066	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C2067	1-164-227-11	CERAMIC CHIP 0.022UF	10.00% 25V
C2068	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C2069	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
C2070	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
C2071	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C2072	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C2073	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
C2074	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
C2079	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C2080	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C2081	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C2084	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C2085	1-117-370-11	CERAMIC CHIP 10UF	10V
C2086	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C2087	1-117-370-11	CERAMIC CHIP 10UF	10V
		< CONNECTOR >	
CN2021	*1-417-602-11	SOCKET 21PIN	
CN2022	1-819-390-51	FFC/FPC CONNECTOR (ZIF) 49P	
CN2023	*1-417-602-11	SOCKET 21PIN	
CN2024	1-820-255-51	FFC/FPC CONNECTOR (ZIF) 20P	
		< DIODE >	
D1100	8-719-069-55	DIODE UDZSTE-175.6B	
D1101	8-719-083-87	DIODE UDZS-TE17-33B	
D1102	8-719-069-55	DIODE UDZSTE-175.6B	
D1200	8-719-050-38	DIODE M1MA152WK-T1	
D2021	8-719-083-82	DIODE UDZS-TE17-12B	
D2022	8-719-083-82	DIODE UDZS-TE17-12B	
D2023	8-719-083-82	DIODE UDZS-TE17-12B	
D2024	8-719-083-82	DIODE UDZS-TE17-12B	
D2025	8-719-083-63	DIODE UDZSTE-1713B	
D2026	8-719-069-60	DIODE UDZSTE-179.1B	
D2027	8-719-069-60	DIODE UDZSTE-179.1B	
D2028	8-719-069-60	DIODE UDZSTE-179.1B	
D2029	8-719-069-55	DIODE UDZSTE-175.6B	
D2030	8-719-069-60	DIODE UDZSTE-179.1B	
D2031	8-719-069-60	DIODE UDZSTE-179.1B	
D2037	8-719-069-60	DIODE UDZSTE-179.1B	
D2038	8-719-069-60	DIODE UDZSTE-179.1B	
D2039	8-719-069-60	DIODE UDZSTE-179.1B	
D2040	8-719-069-60	DIODE UDZSTE-179.1B	

REF.NO.	PART.NO	DESCRIPTION	REMARK
D2041	8-719-069-60	DIODE UDZSTE-179.1B	
D2042	8-719-069-60	DIODE UDZSTE-179.1B	
D2043	8-719-069-60	DIODE UDZSTE-179.1B	
D2044	8-719-069-60	DIODE UDZSTE-179.1B	
D2045	8-719-083-63	DIODE UDZSTE-1713B	
D2046	8-719-069-60	DIODE UDZSTE-179.1B	
D2047	8-719-069-60	DIODE UDZSTE-179.1B	
D2048	8-719-069-60	DIODE UDZSTE-179.1B	
D2049	8-719-069-55	DIODE UDZSTE-175.6B	
D2050	8-719-069-60	DIODE UDZSTE-179.1B	
D2052	8-719-083-63	DIODE UDZSTE-1713B	
D2058	8-719-069-60	DIODE UDZSTE-179.1B	
D2059	8-719-069-60	DIODE UDZSTE-179.1B	
D2061	8-719-069-60	DIODE UDZSTE-179.1B	
D2062	8-719-069-60	DIODE UDZSTE-179.1B	
D2063	8-719-069-60	DIODE UDZSTE-179.1B	
D2064	8-719-069-60	DIODE UDZSTE-179.1B	
D2065	8-719-069-55	DIODE UDZSTE-175.6B	
D2066	8-719-069-55	DIODE UDZSTE-175.6B	
D2067	8-719-069-55	DIODE UDZSTE-175.6B	
D2068	8-719-069-60	DIODE UDZSTE-179.1B	
D2069	8-719-069-55	DIODE UDZSTE-175.6B	
D2070	8-719-069-55	DIODE UDZSTE-175.6B	
D2071	8-719-069-55	DIODE UDZSTE-175.6B	
		< EARTH TERMINAL >	
ET6501	1-780-336-11	EARTH TERMINAL	
ET6502	1-780-336-11	EARTH TERMINAL	
		< FERRITE BEAD >	
FB1100	1-469-185-11	FERRITE 0UH	
FB1101	1-469-185-11	FERRITE 0UH	
		< IC >	
IC1000	6-704-465-01	IC MC74LVX8053DTR2	
IC1200	6-704-747-01	IC TDA9886TS/V4,118	
IC2000	8-759-385-76	IC MC14052 BDR2	
		< SOCKET >	
J2021	1-819-327-11	PHONO JACK 2P	
J2022	1-819-327-11	PHONO JACK 2P	
J2023	1-820-021-11	JACK	
J2024	1-819-354-11	PHONO JACK 5P	
		< COIL >	
L1000	1-414-934-21	INDUCTOR 10UH	
L1100	1-412-987-31	INDUCTOR 4.7UH	
L1101	1-412-987-31	INDUCTOR 4.7UH	
L1102	1-414-580-21	INDUCTOR 100NH	
L1103	1-414-580-21	INDUCTOR 100NH	
L1104	1-414-934-21	INDUCTOR 10UH	
L1105	1-414-580-21	INDUCTOR 100NH	
L1107	1-414-934-21	INDUCTOR 10UH	
L1200	1-414-934-21	INDUCTOR 10UH	
L1201	1-410-993-42	INDUCTOR 1UH	
L1223	1-410-509-11	INDUCTOR 10UH	
L2000	1-414-934-21	INDUCTOR 10UH	
		< TRANSISTOR >	
Q1200	8-729-010-29	TRANSISTOR MSD601-RST1	
Q1201	8-729-421-19	TRANSISTOR UN2213	
Q1202	8-729-421-19	TRANSISTOR UN2213	
Q1203	8-729-422-33	TRANSISTOR 2SD601A-Q-TX	
Q1204	8-729-421-19	TRANSISTOR UN2213	
Q1205	8-729-010-05	TRANSISTOR MSB709-RT1	
Q2000	8-729-010-29	TRANSISTOR MSD601-RST1	
Q2001	8-729-010-29	TRANSISTOR MSD601-RST1	
Q2002	8-729-010-05	TRANSISTOR MSB709-RT1	
Q2003	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q2004	8-729-010-05	TRANSISTOR MSB709-RT1	
Q2005	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
		< RESISTOR >	
R1001	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1002	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1003	1-216-864-11	SHORT CHIP 0	
R1004	1-216-864-11	SHORT CHIP 0	
R1006	1-216-864-11	SHORT CHIP 0	
R1007	1-216-864-11	SHORT CHIP 0	
R1008	1-216-864-11	SHORT CHIP 0	
R1009	1-216-864-11	SHORT CHIP 0	
R1010	1-216-864-11	SHORT CHIP 0	
R1101	1-216-049-11	RES-CHIP 1K 5% 1/10W	
R1201	1-216-835-11	METAL CHIP 15K 5% 1/10W	
R1202	1-216-821-11	METAL CHIP 1K 5% 1/10W	
R1203	1-216-837-11	METAL CHIP 22K 5% 1/10W	
R1204	1-216-825-11	METAL CHIP 2.2K 5% 1/10W	
R1206	1-216-825-11	METAL CHIP 2.2K 5% 1/10W	
R1207	1-216-825-11	METAL CHIP 2.2K 5% 1/10W	
R1208	1-216-864-11	SHORT CHIP 0	
R1210	1-216-817-11	METAL CHIP 470 5% 1/10W	
R1212	1-216-830-11	METAL CHIP 5.6K 5% 1/10W	
R1213	1-216-811-11	METAL CHIP 150 5% 1/10W	
R1214	1-216-827-11	METAL CHIP 3.3K 5% 1/10W	
R1215	1-216-817-11	METAL CHIP 470 5% 1/10W	
R1216	1-216-834-11	METAL CHIP 12K 5% 1/10W	
R1217	1-216-864-11	SHORT CHIP 0	
R1218	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1219	1-216-864-11	SHORT CHIP 0	

REF.NO.	PART.NO	DESCRIPTION			REMARK
R1220	1-216-809-11	METAL CHIP	100	5%	1/10W
R1221	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1222	1-216-813-11	METAL CHIP	220	5%	1/10W
R1223	1-216-824-11	METAL CHIP	1.8K	5%	1/10W
R1224	1-216-809-11	METAL CHIP	100	5%	1/10W
R1225	1-216-864-11	SHORT CHIP	0		
R1226	1-216-819-11	METAL CHIP	680	5%	1/10W
R1228	1-216-864-11	SHORT CHIP	0		
R1229	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1230	1-216-822-11	METAL CHIP	1.2K	5%	1/10W
R1232	1-216-807-11	METAL CHIP	68	5%	1/10W
R1233	1-216-807-11	METAL CHIP	68	5%	1/10W
R1234	1-216-814-11	METAL CHIP	270	5%	1/10W
R1235	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1237	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1238	1-216-864-11	SHORT CHIP	0		
R1239	1-216-812-11	METAL CHIP	180	5%	1/10W
R1240	1-216-801-11	METAL CHIP	22	5%	1/10W
R1241	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1301	1-216-864-11	SHORT CHIP	0		
R1302	1-216-864-11	SHORT CHIP	0		
R1305	1-216-864-11	SHORT CHIP	0		
R1306	1-216-864-11	SHORT CHIP	0		
R1307	1-216-864-11	SHORT CHIP	0		
R1308	1-216-864-11	SHORT CHIP	0		
R2000	1-216-809-11	METAL CHIP	100	5%	1/10W
R2001	1-216-809-11	METAL CHIP	100	5%	1/10W
R2002	1-216-809-11	METAL CHIP	100	5%	1/10W
R2003	1-216-809-11	METAL CHIP	100	5%	1/10W
R2004	1-216-864-11	SHORT CHIP	0		
R2005	1-216-864-11	SHORT CHIP	0		
R2006	1-216-809-11	METAL CHIP	100	5%	1/10W
R2007	1-216-864-11	SHORT CHIP	0		
R2008	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2009	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2010	1-216-809-11	METAL CHIP	100	5%	1/10W
R2011	1-216-809-11	METAL CHIP	100	5%	1/10W
R2012	1-216-809-11	METAL CHIP	100	5%	1/10W
R2013	1-216-809-11	METAL CHIP	100	5%	1/10W
R2014	1-216-809-11	METAL CHIP	100	5%	1/10W
R2015	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2016	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2017	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2018	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2019	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2020	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2021	1-216-295-91	SHORT CHIP	0		
R2022	1-216-815-11	METAL CHIP	330	5%	1/10W
R2023	1-216-049-11	RES-CHIP	1K	5%	1/10W
R2024	1-216-815-11	METAL CHIP	330	5%	1/10W

REF.NO.	PART.NO	DESCRIPTION			REMARK
R2025	1-216-049-11	RES-CHIP	1K	5%	1/10W
R2026	1-216-022-00	RES-CHIP	75	5%	1/10W
R2028	1-216-022-00	RES-CHIP	75	5%	1/10W
R2029	1-216-022-00	RES-CHIP	75	5%	1/10W
R2030	1-216-022-00	RES-CHIP	75	5%	1/10W
R2031	1-216-022-00	RES-CHIP	75	5%	1/10W
R2032	1-216-815-11	METAL CHIP	330	5%	1/10W
R2033	1-216-815-11	METAL CHIP	330	5%	1/10W
R2034	1-216-813-11	METAL CHIP	220	5%	1/10W
R2035	1-216-864-11	SHORT CHIP	0		
R2036	1-216-813-11	METAL CHIP	220	5%	1/10W
R2037	1-216-864-11	SHORT CHIP	0		
R2038	1-216-864-11	SHORT CHIP	0		
R2039	1-216-864-11	SHORT CHIP	0		
R2040	1-216-864-11	SHORT CHIP	0		
R2041	1-216-864-11	SHORT CHIP	0		
R2042	1-216-864-11	SHORT CHIP	0		
R2043	1-216-864-11	SHORT CHIP	0		
R2044	1-216-864-11	SHORT CHIP	0		
R2045	1-216-864-11	SHORT CHIP	0		
R2046	1-216-864-11	SHORT CHIP	0		
R2047	1-216-864-11	SHORT CHIP	0		
R2048	1-216-864-11	SHORT CHIP	0		
R2049	1-216-864-11	SHORT CHIP	0		
R2050	1-216-864-11	SHORT CHIP	0		
R2051	1-216-864-11	SHORT CHIP	0		
R2052	1-216-864-11	SHORT CHIP	0		
R2053	1-216-864-11	SHORT CHIP	0		
R2054	1-216-864-11	SHORT CHIP	0		
R2055	1-216-864-11	SHORT CHIP	0		
R2056	1-216-864-11	SHORT CHIP	0		
R2057	1-216-864-11	SHORT CHIP	0		
R2058	1-216-864-11	SHORT CHIP	0		
R2059	1-216-864-11	SHORT CHIP	0		
R2060	1-216-864-11	SHORT CHIP	0		
R2061	1-216-864-11	SHORT CHIP	0		
R2062	1-216-864-11	SHORT CHIP	0		
R2063	1-216-853-11	METAL CHIP	470K	5%	1/10W
R2064	1-216-853-11	METAL CHIP	470K	5%	1/10W
R2065	1-216-853-11	METAL CHIP	470K	5%	1/10W
R2066	1-216-853-11	METAL CHIP	470K	5%	1/10W
R2067	1-216-025-11	RES-CHIP	100	5%	1/10W
R2068	1-216-033-00	RES-CHIP	220	5%	1/10W
R2069	1-216-025-11	RES-CHIP	100	5%	1/10W
R2070	1-216-025-11	RES-CHIP	100	5%	1/10W
R2071	1-216-025-11	RES-CHIP	100	5%	1/10W
R2072	1-216-022-00	RES-CHIP	75	5%	1/10W
R2073	1-216-025-11	RES-CHIP	100	5%	1/10W
R2074	1-216-049-11	RES-CHIP	1K	5%	1/10W
R2075	1-216-049-11	RES-CHIP	1K	5%	1/10W

REF.NO.	PART.NO	DESCRIPTION			REMARK
R2076	1-216-853-11	METAL CHIP	470K	5%	1/10W
R2077	1-216-853-11	METAL CHIP	470K	5%	1/10W
R2078	1-216-864-11	SHORT CHIP	0		
R2079	1-216-864-11	SHORT CHIP	0		
R2080	1-216-864-11	SHORT CHIP	0		
R2081	1-216-864-11	SHORT CHIP	0		
R2082	1-216-295-91	SHORT CHIP	0		
R2083	1-216-853-11	METAL CHIP	470K	5%	1/10W
R2084	1-216-853-11	METAL CHIP	470K	5%	1/10W
R2085	1-216-049-11	RES-CHIP	1K	5%	1/10W
R2086	1-216-049-11	RES-CHIP	1K	5%	1/10W
R2087	1-216-022-00	RES-CHIP	75	5%	1/10W
R2088	1-216-022-00	RES-CHIP	75	5%	1/10W
R2089	1-216-022-00	RES-CHIP	75	5%	1/10W
R2090	1-216-022-00	RES-CHIP	75	5%	1/10W
R2091	1-216-022-00	RES-CHIP	75	5%	1/10W
R2092	1-216-815-11	METAL CHIP	330	5%	1/10W
R2093	1-216-049-11	RES-CHIP	1K	5%	1/10W
R2094	1-216-815-11	METAL CHIP	330	5%	1/10W
R2095	1-216-049-11	RES-CHIP	1K	5%	1/10W
R2097	1-216-864-11	SHORT CHIP	0		
R2098	1-216-864-11	SHORT CHIP	0		
R2099	1-216-864-11	SHORT CHIP	0		
R2100	1-216-864-11	SHORT CHIP	0		
R2101	1-216-853-11	METAL CHIP	470K	5%	1/10W
R2102	1-216-853-11	METAL CHIP	470K	5%	1/10W
R2103	1-216-853-11	METAL CHIP	470K	5%	1/10W
R2104	1-216-853-11	METAL CHIP	470K	5%	1/10W
R2105	1-216-025-11	RES-CHIP	100	5%	1/10W
R2106	1-216-033-00	RES-CHIP	220	5%	1/10W
R2107	1-216-025-11	RES-CHIP	100	5%	1/10W
R2108	1-216-025-11	RES-CHIP	100	5%	1/10W
R2109	1-216-025-11	RES-CHIP	100	5%	1/10W
R2110	1-216-022-00	RES-CHIP	75	5%	1/10W
R2111	1-216-025-11	RES-CHIP	100	5%	1/10W
R2112	1-216-809-11	METAL CHIP	100	5%	1/10W
R2113	1-216-809-11	METAL CHIP	100	5%	1/10W
R2114	1-216-809-11	METAL CHIP	100	5%	1/10W
R2115	1-216-853-11	METAL CHIP	470K	5%	1/10W
R2116	1-216-853-11	METAL CHIP	470K	5%	1/10W
R2117	1-216-864-11	SHORT CHIP	0		
R2118	1-216-864-11	SHORT CHIP	0		
R2119	1-216-029-00	RES-CHIP	150	5%	1/10W
R2120	1-216-029-00	RES-CHIP	150	5%	1/10W
R2121	1-216-029-00	RES-CHIP	150	5%	1/10W
R2122	1-216-025-11	RES-CHIP	100	5%	1/10W
R2123	1-216-049-11	RES-CHIP	1K	5%	1/10W
R2124	1-216-029-00	RES-CHIP	150	5%	1/10W
R2125	1-216-029-00	RES-CHIP	150	5%	1/10W
R2126	1-216-029-00	RES-CHIP	150	5%	1/10W
R2127	1-216-049-11	RES-CHIP	1K	5%	1/10W
R2129	1-216-864-11	SHORT CHIP	0		
R2132	1-216-864-11	SHORT CHIP	0		
R2134	1-216-840-11	METAL CHIP	39K	5%	1/10W
R2135	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2136	1-216-811-11	METAL CHIP	150	5%	1/10W
R2137	1-216-817-11	METAL CHIP	470	5%	1/10W
R2138	1-216-811-11	METAL CHIP	150	5%	1/10W
R2139	1-216-811-11	METAL CHIP	150	5%	1/10W
R2140	1-216-817-11	METAL CHIP	470	5%	1/10W
R2141	1-216-811-11	METAL CHIP	150	5%	1/10W
R2142	1-216-840-11	METAL CHIP	39K	5%	1/10W
R2143	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2145	1-216-864-11	SHORT CHIP	0		
R2147	1-216-864-11	SHORT CHIP	0		

< FILTER >

SW1200	1-795-617-11	SAW FILTER	
SW1201	1-767-083-11	FILTER, SURFACE WAVE	

< TUNER >

TU1300	8-597-585-00	TUNER, FSS BTP-HC401	

< CRYSTAL >

X1200	1-767-704-11	VIBRATOR, CRYSTAL	

***A-1189-409-A H2 Board, Complete (KDL-26/32P2520/KDL-26/32P2530)**
***A-1202-964-A H2P Board, Complete (KDL-40P2530)**

< CAPACITOR >

C2902	1-162-964-11	CERAMIC CHIP 0.001UF	10.00%	50V
C2903	1-162-964-11	CERAMIC CHIP 0.001UF	10.00%	50V
C2904	1-162-964-11	CERAMIC CHIP 0.001UF	10.00%	50V
C2905	1-162-964-11	CERAMIC CHIP 0.001UF	10.00%	50V
C2930	1-162-964-11	CERAMIC CHIP 0.001UF	10.00%	50V
C2931	1-162-964-11	CERAMIC CHIP 0.001UF	10.00%	50V
C9041	1-125-891-11	CERAMIC CHIP 0.47UF	10.00%	10V
C9049	1-164-505-11	CERAMIC CHIP 2.2UF		16V
C9050	1-164-505-11	CERAMIC CHIP 2.2UF		16V
C9077	1-162-964-11	CERAMIC CHIP 0.001UF	10.00%	50V
C9078	1-165-908-11	CERAMIC CHIP 1UF	10%	10V
C9079	1-162-964-11	CERAMIC CHIP 0.001UF	10.00%	50V
C9080	1-165-908-11	CERAMIC CHIP 1UF	10%	10V
C9081	1-162-927-11	CERAMIC CHIP 100PF	5.00%	50V
C9082	1-162-927-11	CERAMIC CHIP 100PF	5.00%	50V

< CONNECTOR >

CN9855	*1-819-335-11	HEADER ASSEMBLY FOR PWB, 9P
CN9856	1-779-993-11	PIN, CONNECTOR (PWB) 5P

Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.

REF.NO.	PART.NO	DESCRIPTION	REMARK
CN9857	*1-764-250-11	PIN, CONNECTOR (PC BOARD) 4P	
		< DIODE >	
D9036	8-719-977-28	DIODE DTZ10B	
D9038	8-719-977-28	DIODE DTZ10B	
D9058	8-719-069-60	DIODE UDZSTE-179.1B	
D9059	8-719-069-60	DIODE UDZSTE-179.1B	
		< SOCKET >	
J2901	1-750-264-31	JACK	
J9006	1-794-442-21	TERMINAL BLOCK (LIGHT ANGLE),S	
		< RESISTOR >	
R2901	1-220-259-11	METAL CHIP 150 5% 1/4W	
R2902	1-220-259-11	METAL CHIP 150 5% 1/4W	
R2903	1-220-259-11	METAL CHIP 150 5% 1/4W	
R2904	1-220-259-11	METAL CHIP 150 5% 1/4W	
R9104	1-218-285-11	METAL CHIP 75 5% 1/10W	
R9105	1-216-811-11	METAL CHIP 150 5% 1/10W	
R9109	1-216-811-11	METAL CHIP 150 5% 1/10W	
R9113	1-216-809-11	METAL CHIP 100 5% 1/10W	
R9116	1-216-864-11	SHORT CHIP 0	
R9136	1-216-853-11	METAL CHIP 470K 5% 1/10W	
R9137	1-216-821-11	METAL CHIP 1K 5% 1/10W	
R9138	1-216-853-11	METAL CHIP 470K 5% 1/10W	
R9139	1-216-821-11	METAL CHIP 1K 5% 1/10W	
R9142	1-216-864-11	SHORT CHIP 0	
R9853	1-216-864-11	SHORT CHIP 0	
R9854	1-216-864-11	SHORT CHIP 0	
		< VARISTOR >	
VD9023	1-803-974-21	VARISTOR, CHIP	(1608)
VD9024	1-803-974-21	VARISTOR, CHIP	(1608)

***A-1247-113-A H3 Board Complete (KDL-26/32P2520/KDL-26/32P2530)**
***A-1247-117-A H3P Board Complete (KDL-40P2530)**

REF.NO.	PART.NO	DESCRIPTION	REMARK
		< CAPACITOR >	
C9301	1-162-964-11	CERAMIC CHIP 0.001UF 10.00% 50V	
C9302	1-119-667-11	CERAMIC CHIP 22UF 10V	
		< CONNECTOR >	
CN9300	1-770-627-21	PIN, CONNECTOR 10P	
		< DIODE >	
D9302	8-719-085-26	DIODE CL-165HR/SYG-D-T	
D9309	8-719-036-94	DIODE RD5.6SB-T1	
D9312	6-500-817-01	DIODE (LED) SML-512UWT86	
D9313	8-719-078-21	DIODE SML-310PTT86	
		< IC >	
IC9300	6-600-606-01	IC RPM7540-H8	
		< TRANSISTOR >	
Q9300	8-729-907-00	TRANSISTOR DTC114EU	
Q9301	8-729-907-00	TRANSISTOR DTC114EU	
Q9302	8-729-907-00	TRANSISTOR DTC114EU	
Q9303	8-729-907-00	TRANSISTOR DTC114EU	
		< RESISTOR >	
R9300	1-216-820-11	METAL CHIP 820 5% 1/10W	
R9301	1-216-819-11	METAL CHIP 680 5% 1/10W	
R9306	1-216-817-11	METAL CHIP 470 5% 1/10W	
R9307	1-216-805-11	METAL CHIP 47 5% 1/10W	
R9309	1-216-818-11	METAL CHIP 560 5% 1/10W	
R9310	1-216-825-11	METAL CHIP 2.2K 5% 1/10W	
R9311	1-216-818-11	METAL CHIP 560 5% 1/10W	

***A-1212-099-A G2 Board Complete (KDL-40P2530 Only)**

REF.NO.		PART.NO	DESCRIPTION			
		4-382-854-11	SCREW (M3X10), P, SW (+)			
			< CAPACITOR >			
C6002	⚠	1-119-892-51	CERAMIC	470PF	10.00%	250V
C6003	⚠	1-161-964-91	CERAMIC	0.0047UF		250V
C6004	⚠	1-113-924-11	CERAMIC	0.0047UF	20.00%	250V
C6005	⚠	1-119-892-51	CERAMIC	470PF	10.00%	250V
C6007	⚠	1-165-529-11	MYLAR	0.22UF	10	275V
C6009	⚠	1-165-531-11	MYLAR	1UF	10	275V
C6010	⚠	1-161-964-91	CERAMIC	0.0047UF		250V
C6011	⚠	1-119-892-51	CERAMIC	470PF	10.00%	250V
C6013	⚠	1-119-892-51	CERAMIC	470PF	10.00%	250V
C6014	⚠	1-113-924-11	CERAMIC	0.0047UF	20.00%	250V
C6016		1-162-969-11	CERAMIC CHIP	0.0068UF	10.00%	25V
C6017		1-117-227-11	MYLAR	1UF	10.00%	450V
C6018		1-117-227-11	MYLAR	1UF	10.00%	450V
C6020		1-100-613-81	CERAMIC	470PF	5%	1KV
C6021		1-100-613-81	CERAMIC	470PF	5%	1KV
C6024		1-107-823-11	CERAMIC CHIP	0.47UF	10.00%	16V
C6026		1-162-964-11	CERAMIC CHIP	0.001UF	10.00%	50V
C6027		1-162-970-11	CERAMIC CHIP	0.01UF	10.00%	25V
C6031		1-107-882-91	ELECT	100UF	20%	16V
C6032		1-127-573-11	CERAMIC CHIP	1UF	10%	16V
C6035		1-107-826-11	CERAMIC CHIP	0.1UF	10.00%	16V
C6036		1-115-339-11	CERAMIC CHIP	0.1UF	10.00%	50V
C6038		1-107-906-11	ELECT	10UF	20%	50V
C6039		1-135-361-11	ELECT(BLOCK)	180UF	20%	450V
C6040		1-135-361-11	ELECT(BLOCK)	180UF	20%	450V
C6041		1-162-970-11	CERAMIC CHIP	0.01UF	10.00%	25V

Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.

G2

REF.NO.	PART.NO	DESCRIPTION	REMARK
C6042	1-115-339-11	CERAMIC CHIP 0.1UF	10.00% 50V
C6043	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C6044	1-107-905-11	ELECT 4.7UF	20% 50V
C6045	1-107-910-11	ELECT 100UF	20% 50V
C6046	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C6047	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V
C6049	1-107-906-11	ELECT 10UF	20% 50V
C6051	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C6052	1-163-021-91	CERAMIC CHIP 0.01UF	10.00% 50V
C6053	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C6054	1-115-340-11	CERAMIC CHIP 0.22UF	10.00% 25V
C6055	1-107-888-11	ELECT 47UF	20% 25V
C6056	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V
C6059	1-100-613-81	CERAMIC 470PF	5% 1KV
C6060	1-100-310-11	FILM 18000PF	3% 800V
C6061	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V
C6062	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C6064	1-164-227-11	CERAMIC CHIP 0.022UF	10.00% 25V
C6066	1-128-959-31	ELECT 1000UF	20% 35V
C6067	1-112-242-21	ELECT 1500UF	20% 25V
C6068	1-107-928-11	ELECT 4.7UF	20% 100V
C6069	1-112-242-21	ELECT 1500UF	20% 25V
C6070	1-112-229-21	ELECT 1500UF	20% 16V
C6071	1-112-242-21	ELECT 1500UF	20% 25V
C6073	1-107-907-11	ELECT 22UF	20% 50V
C6080	1-125-889-91	CERAMIC CHIP 2.2UF	10% 10V
C6200	1-107-974-11	CERAMIC 47PF	5.00% 2KV
C6201	1-107-903-11	ELECT 2.2UF	20% 50V
C6202	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C6203	1-165-127-11	CERAMIC 470PF	10.00% 500V
C6205	1-107-905-11	ELECT 4.7UF	20% 50V
C6206	1-107-910-11	ELECT 100UF	20% 50V
C6209	1-165-729-31	ELECT 470UF	20% 16V
C6210	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C6300	1-164-230-11	CERAMIC CHIP 220PF	5.00% 50V
C6301	1-126-960-11	ELECT 1UF	20.00% 50V
C6302	1-164-230-11	CERAMIC CHIP 220PF	5.00% 50V
C6303	1-126-960-11	ELECT 1UF	20.00% 50V
C6304	1-104-666-11	ELECT 220UF	20.00% 25V
C6306	1-164-489-11	CERAMIC CHIP 0.22UF	10.00% 16V
C6307	1-115-339-11	CERAMIC CHIP 0.1UF	10.00% 50V
C6308	1-126-952-11	ELECT 1000UF	20.00% 35V
C6309	1-126-952-11	ELECT 1000UF	20.00% 35V
C6310	1-164-227-11	CERAMIC CHIP 0.022UF	10.00% 25V
C6311	1-164-227-11	CERAMIC CHIP 0.022UF	10.00% 25V
C6312	1-163-021-91	CERAMIC CHIP 0.01UF	10.00% 50V
C6313	1-163-021-91	CERAMIC CHIP 0.01UF	10.00% 50V
C6316	1-107-907-11	ELECT 22UF	20% 50V

REF.NO.	PART.NO	DESCRIPTION	REMARK
		< CONNECTOR >	
CN6001 ⚠	*1-691-960-11	PIN, CONNECTOR (PC BOARD) 3P	
CN6003	*1-785-703-21	PIN, CONNECTOR (PC BOARD) 6P	
CN6004	*1-785-706-11	PIN, CONNECTOR (PC BOARD) 10P	
CN6005	*1-793-235-11	PIN, CONNECTOR (PC BOARD) 13P	
CN6300	*1-564-507-11	PLUG, CONNECTOR 4P	
		< DIODE >	
D6000	8-719-081-97	DIODE MMDL914T1	
D6001	8-719-081-97	DIODE MMDL914T1	
D6002	8-719-081-97	DIODE MMDL914T1	
D6003	8-719-054-89	DIODE D15XB60	
D6005	8-719-081-97	DIODE MMDL914T1	
D6006	8-719-976-99	DIODE DTZ5.1B	
D6007	8-719-081-97	DIODE MMDL914T1	
D6008	8-719-081-97	DIODE MMDL914T1	
D6011	6-501-043-01	DIODE UMZ16NT106	
D6012	8-719-054-59	DIODE FSF05A60	
D6013	6-500-137-01	DIODE BAT54HT1	
D6014	6-501-043-01	DIODE UMZ16NT106	
D6015	8-719-081-97	DIODE MMDL914T1	
D6017	6-500-108-01	DIODE EP05FA20	
D6018	6-500-108-01	DIODE EP05FA20	
D6019	8-719-081-97	DIODE MMDL914T1	
D6020	8-719-081-97	DIODE MMDL914T1	
D6021	8-719-081-97	DIODE MMDL914T1	
D6023	8-719-041-97	DIODE MA113-(TX)	
D6027	8-719-081-97	DIODE MMDL914T1	
D6028	8-719-979-64	DIODE UF4005/23	
D6031	6-501-043-01	DIODE UMZ16NT106	
D6032	6-501-043-01	DIODE UMZ16NT106	
D6033	8-719-081-97	DIODE MMDL914T1	
D6035	8-719-057-96	DIODE D10SC6M-4012	
D6036	8-719-057-96	DIODE D10SC6M-4012	
D6037	8-719-057-96	DIODE D10SC6M-4012	
D6038	8-719-057-96	DIODE D10SC6M-4012	
D6039	8-719-057-96	DIODE D10SC6M-4012	
D6040	6-501-505-01	DIODE FCH08U10	
D6041	8-719-082-04	DIODE MM3Z22VT1	
D6042	8-719-081-97	DIODE MMDL914T1	
D6043	6-500-567-31	DIODE 10ERB20-TB3	
D6044	6-500-567-31	DIODE 10ERB20-TB3	
D6048	8-719-083-87	DIODE UDZS-TE17-33B	
D6200	6-500-567-31	DIODE 10ERB20-TB3	
D6201	8-719-036-94	DIODE RD5.6SB-T1	
D6203	6-500-849-01	DIODE ERA22-08KFLB	
D6204	8-719-052-90	DIODE D1NL40-TA2	
D6206	8-719-052-90	DIODE D1NL40-TA2	
D6207	8-719-032-12	DIODE D1NS6	

Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.

REF.NO.		PART.NO	DESCRIPTION	REMARK
D6300		8-719-069-55	DIODE UDZSTE-175.6B	
D6302		8-719-069-55	DIODE UDZSTE-175.6B	
			< TERMINAL BOARD >	
ET6000		1-537-770-21	TERMINAL BOARD, GROUND	
ET6002		1-537-770-21	TERMINAL BOARD, GROUND	
ET6003		1-537-770-21	TERMINAL BOARD, GROUND	
			< FUSE >	
F6000	⚠	1-576-233-51	FUSE 6.3A 250V	
FH6002	⚠	1-533-725-11	FUSE HOLDER	
			< FERRITE BEAD >	
FB6001		1-410-396-41	FERRITE 0.45UH	
FB6002		1-410-396-41	FERRITE 0.45UH	
			< IC >	
IC6000		6-709-192-01	IC FA5501AN-D1-TE1	
IC6001		6-705-810-01	IC MCZ3001DB	
IC6002		6-709-368-01	IC MM1431ATT (CN)	
IC6003		6-709-368-01	IC MM1431ATT (CN)	
IC6004		6-709-368-01	IC MM1431ATT (CN)	
IC6200		6-600-279-01	IC STR-A6169	
IC6201		8-759-682-42	IC MM1431ATT	
IC6300		8-759-831-57	IC TDA7495S	
			< COIL >	
L6000	⚠	1-456-856-21	LINE FILTER COIL	
L6001	⚠	1-456-856-21	LINE FILTER COIL	
L6002		1-457-218-11	INDUCTOR 100UH	
L6003		1-457-141-11	INDUCTOR 175UH	
L6004		1-414-487-41	INDUCTOR 1UH	
L6005		1-414-487-41	INDUCTOR 1UH	
L6007		1-457-239-11	INDUCTOR 4.7UH	
L6008		1-457-239-11	INDUCTOR 4.7UH	
L6200		1-414-934-21	INDUCTOR 10UH	
			< PHOTOCOUPLER >	
PH6000	⚠	6-600-187-01	PHOTO COUPLER PC123Y22JOOF	
PH6001		6-600-187-01	PHOTO COUPLER PC123Y22JOOF	
PH6002		6-600-187-01	PHOTO COUPLER PC123Y22JOOF	
PH6003		6-600-187-01	PHOTO COUPLER PC123Y22JOOF	
PH6200		6-600-187-01	PHOTO COUPLER PC123Y22JOOF	
			< PROTECTOR MODULE >	
PS6301	⚠	1-533-596-21	IC LINK 4A 90V	
			< TRANSISTOR >	
Q6001		6-551-403-01	TRANSISTOR 2SK3797(LBS1SONY.	
Q6002		6-551-403-01	TRANSISTOR 2SK3797(LBS1SONY.	
Q6003		8-729-807-17	TRANSISTOR 2SD1621-S	
Q6004		8-729-804-41	TRANSISTOR 2SB1122-S	
Q6005		8-729-026-49	TRANSISTOR 2SA1037AK-T146-R	
Q6006		8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q6007		8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q6008		8-729-804-41	TRANSISTOR 2SB1122-S	
Q6009		8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q6010		8-729-026-49	TRANSISTOR 2SA1037AK-T146-R	
Q6011		8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q6012		8-729-045-62	TRANSISTOR 2SK2158-T2B	
Q6013		6-551-545-01	TRANSISTOR 2SK3469-01MR-F111	
Q6014		6-551-545-01	TRANSISTOR 2SK3469-01MR-F111	
Q6302		8-729-010-29	TRANSISTOR MSD601-RST1	
Q6303		8-729-010-05	TRANSISTOR MSB709-RT1	
			< RESISTOR >	
JR6313		1-216-295-91	SHORT CHIP 0	
JR6314		1-216-295-91	SHORT CHIP 0	
JR6315		1-216-295-91	SHORT CHIP 0	
JR6316		1-216-295-91	SHORT CHIP 0	
R6001	⚠	1-218-760-11	METAL CHIP 220K 0.5% 1/10W	
R6002	⚠	1-218-760-11	METAL CHIP 220K 0.5% 1/10W	
R6003	⚠	1-208-830-11	METAL CHIP 100K 0.5% 1/10W	
R6005		1-218-911-11	METAL CHIP 470K 0.5% 1/10W	
R6006	⚠	1-218-760-11	METAL CHIP 220K 0.5% 1/10W	
R6007	⚠	1-218-760-11	METAL CHIP 220K 0.5% 1/10W	
R6008		1-218-911-11	METAL CHIP 470K 0.5% 1/10W	
R6009		1-218-887-11	METAL CHIP 47K 0.5% 1/10W	
R6017	⚠	1-240-251-11	METAL 6.8 5% 10W	
R6021		1-218-913-91	METAL CHIP 560K 0.5% 1/10W	
R6022		1-216-864-11	SHORT CHIP 0	
R6023		1-218-879-11	METAL CHIP 22K 0.5% 1/10W	
R6024		1-208-814-91	METAL CHIP 22K 0.5% 1/10W	
R6027		1-218-823-11	METAL CHIP 100 0.5% 1/10W	
R6028		1-247-752-11	CARBON 1K 5% 1/2W	
R6029		1-215-882-21	METAL OXIDE 22 5% 2W	
R6030		1-216-864-11	SHORT CHIP 0	
R6031		1-218-835-11	METAL CHIP 330 0.5% 1/10W	
R6032		1-217-157-00	METAL 0.33 10% 5W	
R6033		1-216-813-11	METAL CHIP 220 5% 1/10W	
R6034		1-216-813-11	METAL CHIP 220 5% 1/10W	
R6035		1-217-157-00	METAL 0.33 10% 5W	
R6036		1-211-981-11	METAL CHIP 33 0.5% 1/10W	
R6037		1-218-823-11	METAL CHIP 100 0.5% 1/10W	
R6038		1-216-833-11	METAL CHIP 10K 5% 1/10W	
R6041		1-216-829-11	METAL CHIP 4.7K 5% 1/10W	
R6042		1-249-389-11	CARBON 4.7 5% 1/4W	
R6043		1-216-833-11	METAL CHIP 10K 5% 1/10W	
R6044		1-216-837-11	METAL CHIP 22K 5% 1/10W	

Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.

REF.NO.		PART.NO	DESCRIPTION			REMARK
R6046		1-249-405-11	CARBON	100	5%	1/4W
R6047		1-249-389-11	CARBON	4.7	5%	1/4W
R6048		1-216-813-11	METAL CHIP	220	5%	1/10W
R6050		1-216-813-11	METAL CHIP	220	5%	1/10W
R6051		1-208-814-91	METAL CHIP	22K	0.5%	1/10W
R6052		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6053		1-218-907-11	METAL CHIP	330K	0.5%	1/10W
R6054		1-218-879-11	METAL CHIP	22K	0.5%	1/10W
R6055		1-218-895-11	METAL CHIP	100K	0.5%	1/10W
R6056		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6057		1-216-809-11	METAL CHIP	100	5%	1/10W
R6058		1-208-848-11	METAL CHIP	560K	0.5%	1/10W
R6059		1-208-848-11	METAL CHIP	560K	0.5%	1/10W
R6060		1-208-848-11	METAL CHIP	560K	0.5%	1/10W
R6061		1-208-846-11	METAL CHIP	470K	0.5%	1/10W
R6062		1-208-844-11	METAL CHIP	390K	0.5%	1/10W
R6063		1-218-875-11	METAL CHIP	15K	0.5%	1/10W
R6064		1-218-851-11	METAL CHIP	1.5K	0.5%	1/10W
R6065		1-249-393-11	CARBON	10	5%	1/4W
R6066		1-216-845-11	METAL CHIP	100K	5%	1/10W
R6067		1-216-837-11	METAL CHIP	22K	5%	1/10W
R6068		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6069	⚠	1-202-933-61	FUSIBLE	0.1	10%	1/2W
R6070		1-218-823-11	METAL CHIP	100	0.5%	1/10W
R6071		1-218-887-11	METAL CHIP	47K	0.5%	1/10W
R6072		1-208-854-11	METAL CHIP	1M	0.5%	1/10W
R6073		1-208-854-11	METAL CHIP	1M	0.5%	1/10W
R6074		1-208-854-11	METAL CHIP	1M	0.5%	1/10W
R6075		1-208-854-11	METAL CHIP	1M	0.5%	1/10W
R6076		1-218-761-11	METAL CHIP	240K	0.5%	1/10W
R6077		1-218-881-11	METAL CHIP	27K	0.5%	1/10W
R6078		1-218-873-11	METAL CHIP	12K	0.5%	1/10W
R6081		1-249-385-11	CARBON	2.2	5%	1/4W
R6082		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6083		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6084		1-218-863-11	METAL CHIP	4.7K	0.5%	1/10W
R6085		1-218-887-11	METAL CHIP	47K	0.5%	1/10W
R6086		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6087		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6088		1-216-857-11	METAL CHIP	1M	5%	1/10W
R6090		1-211-985-11	METAL CHIP	47	0.5%	1/10W
R6091		1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6092		1-218-903-11	METAL CHIP	220K	0.5%	1/10W
R6093		1-218-859-11	METAL CHIP	3.3K	0.5%	1/10W
R6094		1-218-885-11	METAL CHIP	39K	0.5%	1/10W
R6095		1-216-009-91	RES-CHIP	22	5%	1/10W
R6096		1-216-821-11	METAL CHIP	1K	5%	1/10W
R6097		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6098		1-216-821-11	METAL CHIP	1K	5%	1/10W
R6099		1-216-009-91	RES-CHIP	22	5%	1/10W

REF.NO.		PART.NO	DESCRIPTION			REMARK
R6100		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6101		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6102		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6103		1-218-879-11	METAL CHIP	22K	0.5%	1/10W
R6104		1-218-847-11	METAL CHIP	1K	0.5%	1/10W
R6105		1-218-863-11	METAL CHIP	4.7K	0.5%	1/10W
R6106		1-216-361-00	METAL OXIDE	0.22	5%	2W
R6107		1-216-361-00	METAL OXIDE	0.22	5%	2W
R6108		1-218-903-11	METAL CHIP	220K	0.5%	1/10W
R6109		1-218-847-11	METAL CHIP	1K	0.5%	1/10W
R6110		1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6113		1-216-821-11	METAL CHIP	1K	5%	1/10W
R6114		1-216-821-11	METAL CHIP	1K	5%	1/10W
R6115		1-216-821-11	METAL CHIP	1K	5%	1/10W
R6116		1-216-837-11	METAL CHIP	22K	5%	1/10W
R6118		1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6121		1-218-843-11	METAL CHIP	680	0.5%	1/10W
R6122		1-218-865-11	METAL CHIP	5.6K	0.5%	1/10W
R6124		1-218-847-11	METAL CHIP	1K	0.5%	1/10W
R6125		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6126		1-249-377-11	CARBON	0.47	5%	1/4W
R6127		1-249-389-11	CARBON	4.7	5%	1/4W
R6128		1-245-494-21	METAL	2.2M	2%	1/4W
R6129		1-245-494-21	METAL	2.2M	2%	1/4W
R6130		1-216-864-11	SHORT CHIP	0		
R6131		1-216-864-11	SHORT CHIP	0		
R6132		1-249-416-11	CARBON	820	5%	1/4W
R6133		1-216-295-91	SHORT CHIP	0		
R6200	⚠	1-212-958-00	FUSIBLE	10	5%	1/2W
R6201		1-216-353-00	METAL OXIDE	2.2	5%	1W
R6202		1-260-129-11	CARBON	330K	5%	1/2W
R6203		1-249-385-11	CARBON	2.2	5%	1/4W
R6204		1-216-813-11	METAL CHIP	220	5%	1/10W
R6205		1-249-385-11	CARBON	2.2	5%	1/4W
R6206		1-216-817-11	METAL CHIP	470	5%	1/10W
R6207		1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R6208		1-216-809-11	METAL CHIP	100	5%	1/10W
R6210		1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R6211		1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R6217		1-216-295-91	SHORT CHIP	0		
R6218		1-216-295-91	SHORT CHIP	0		
R6304		1-216-864-11	METAL CHIP	120K	5%	1/10W
R6306		1-216-864-11	METAL CHIP	120K	5%	1/10W
R6308		1-216-825-11	METAL CHIP	2.2K	5%	1/4W
R6309		1-216-049-11	RES-CHIP	1K	5%	1/10W
R6313		1-216-864-11	SHORT CHIP	0		
R6314		1-216-845-11	METAL CHIP	100K	5%	1/10W
R6315		1-216-845-11	METAL CHIP	100K	5%	1/10W
R6316		1-216-837-11	METAL CHIP	22K	5%	1/10W
R6317		1-216-833-11	METAL CHIP	10K	5%	1/10W

Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.

Note : The components identified by mark 🔒 contain confidential information. Strictly follow the instructions when ever the components are repaired and/or replaced

REF.NO.		PART.NO	DESCRIPTION	REMARK
R6318		1-216-833-11	METAL CHIP 10K 5% 1/10W	
			< RELAY >	
RY6000	⚠	1-755-579-11	RELAY, POWER	
			< TRANSFORMER >	
T6002	⚠	1-443-983-11	CONVERTER TRANSFORMER (PIT)	
T6003	⚠	1-443-986-11	CONVERTER TRANSFORMER (PIT)	
T6200	⚠	1-443-313-21	TRANSFORMER, CONVERTER (SBT)	
			< VARISTOR >	
VD6000	⚠	1-804-995-11	VARISTOR	
VD6001	⚠	1-804-995-11	VARISTOR	

***A-1189-408-A H1 Board Complete (KDL-26/32P2520/KDL-26/32P2530)**
***A-1202-963-A H1P Board Complete (KDL-40P2530)**

		< CAPACITOR >	
C9000	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
		< CONNECTOR >	
CN9000	1-778-507-21	PIN, CONNECTOR (PC BOARD) 4P	
		< DIODE >	
D9000	8-719-036-94	DIODE RD5.6SB-T1	
		< RESISTOR >	
R9000	1-216-864-11	SHORT CHIP 0	
R9001	1-218-847-11	METAL CHIP 1K 0.5% 1/10W	
R9002	1-218-843-11	METAL CHIP 680 0.5% 1/10W	
R9003	1-218-851-11	METAL CHIP 1.5K 0.5% 1/10W	
R9004	1-218-839-11	METAL CHIP 470 0.5% 1/10W	
R9005	1-218-855-11	METAL CHIP 2.2K 0.5% 1/10W	
R9006	1-218-834-11	METAL CHIP 300 0.5% 1/10W	
R9007	1-216-864-11	SHORT CHIP 0	
R9008	1-216-864-11	SHORT CHIP 0	
		< SWITCH >	
S9000	1-572-595-31	SWITCH, TACTIL (REFLOW TYPE)	
S9001	1-572-595-31	SWITCH, TACTIL (REFLOW TYPE)	
S9002	1-572-595-31	SWITCH, TACTIL (REFLOW TYPE)	
S9003	1-572-595-31	SWITCH, TACTIL (REFLOW TYPE)	
S9004	1-572-595-31	SWITCH, TACTIL (REFLOW TYPE)	
S9005	1-572-595-31	SWITCH, TACTIL (REFLOW TYPE)	
S9006	1-572-595-31	SWITCH, TACTIL (REFLOW TYPE)	

		< VARISTOR >	
VD9000	1-803-974-21	VARISTOR, CHIP	(1608)
VD9001	1-803-974-21	VARISTOR, CHIP	(1608)
VD9002	1-803-974-21	VARISTOR, CHIP	(1608)
VD9003	1-803-974-21	VARISTOR, CHIP	(1608)
VD9004	1-803-974-21	VARISTOR, CHIP	(1608)
VD9005	1-803-974-21	VARISTOR, CHIP	(1608)
VD9006	1-803-974-21	VARISTOR, CHIP	(1608)

🔒 * A-1242-773-A BDTR-2 COMPLETE

		< CAPACITOR >	
C3001	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V
C3002	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V
C3003	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V
C3004	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C3005	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V
C3007	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C3008	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V
C3009	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C3010	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3011	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3012	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3013	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3014	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3015	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3016	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3017	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V
C3018	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C3019	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3020	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3021	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3022	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3023	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3024	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3025	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3026	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3027	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3028	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3029	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3030	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3031	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3032	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3033	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3035	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3040	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3041	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C3042	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3043	1-126-394-11	ELECT CHIP 10UF	20.00% 16V

REF.NO.	PART.NO	DESCRIPTION	REMARK
C3044	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C3045	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3048	1-162-966-11	CERAMIC CHIP 0.0022UF	10.00% 50V
C3049	1-162-966-11	CERAMIC CHIP 0.0022UF	10.00% 50V
C3050	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3051	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3052	1-162-966-11	CERAMIC CHIP 0.0022UF	10.00% 50V
C3053	1-162-966-11	CERAMIC CHIP 0.0022UF	10.00% 50V
C3054	1-164-004-11	CERAMIC CHIP 0.1UF	10.00% 25V
C3055	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C3056	1-164-004-11	CERAMIC CHIP 0.1UF	10.00% 25V
C3057	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3058	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3059	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3060	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3061	1-162-962-11	CERAMIC CHIP 470PF	10.00% 50V
C3063	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3065	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C3068	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C3069	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C3070	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3071	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3072	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C3073	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3074	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3075	1-162-917-11	CERAMIC CHIP 15PF	5.00% 50V
C3076	1-162-917-11	CERAMIC CHIP 15PF	5.00% 50V
C3078	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C3080	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C3081	1-164-230-11	CERAMIC CHIP 220PF	5.00% 50V
C3082	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3086	1-126-390-11	ELECT CHIP 22UF	20.00% 6.3V
C3089	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C3090	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C3092	1-127-760-11	CERAMIC CHIP 4.7UF	10% 6.3V
C3093	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C3094	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C3095	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C3096	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C3097	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C3114	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C3115	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C3116	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C3131	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C3200	1-162-966-11	CERAMIC CHIP 0.0022UF	10.00% 50V
C3201	1-162-966-11	CERAMIC CHIP 0.0022UF	10.00% 50V
C3300	1-164-004-11	CERAMIC CHIP 0.1UF	10.00% 25V
C3301	1-164-388-91	CERAMIC CHIP 270PF	5.00% 50V
C3302	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C3303	1-115-340-11	CERAMIC CHIP 0.22UF	10.00% 25V

REF.NO.	PART.NO	DESCRIPTION	REMARK
C3350	1-162-928-11	CERAMIC CHIP 120PF	5.00% 50V
C3353	1-162-968-11	CERAMIC CHIP 0.0047UF	10.00% 50V
C3354	1-163-037-11	CERAMIC CHIP 0.022UF	10.00% 50V
C3355	1-127-573-11	CERAMIC CHIP 1UF	10% 16V
C3410	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C4000	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C4200	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C4201	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C4202	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C4203	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C4204	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4205	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4206	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4207	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4208	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4209	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4210	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4211	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4212	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4213	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4214	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4215	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4216	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4217	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4218	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4219	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4220	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4221	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4222	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C4223	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C4224	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C4225	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C4226	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C4227	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C4228	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C4229	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C4230	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C4231	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C4232	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C4233	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C4234	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4235	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4236	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4237	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4250	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4251	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4252	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4253	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4254	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4255	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V

REF.NO.	PART.NO	DESCRIPTION	REMARK
C4256	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4257	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4258	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4259	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4260	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4263	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4265	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C4270	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C4271	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C5040	1-164-937-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5041	1-164-937-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5042	1-164-858-11	CERAMIC CHIP 22PF	5.00% 50V
C5044	1-164-858-11	CERAMIC CHIP 22PF	5.00% 50V
C5045	1-164-872-11	CERAMIC CHIP 82PF	5.00% 50V
C5046	1-164-872-11	CERAMIC CHIP 82PF	5.00% 50V
C5048	1-164-937-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5049	1-164-937-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5054	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C5055	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C5056	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C5057	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C5061	1-164-858-11	CERAMIC CHIP 22PF	5.00% 50V
C5062	1-164-858-11	CERAMIC CHIP 22PF	5.00% 50V
C5067	1-164-943-81	CERAMIC CHIP 0.01UF	10.00% 16V
C5071	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C5072	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C5073	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C5630	1-127-760-11	CERAMIC CHIP 4.7UF	10% 6.3V
C5631	1-127-760-11	CERAMIC CHIP 4.7UF	10% 6.3V
C5641	1-100-506-91	CERAMIC CHIP 1UF	20% 6.3V
C5642	1-100-506-91	CERAMIC CHIP 1UF	20% 6.3V
C5646	1-126-394-11	ELECT CHIP 10UF	20.00% 16V
C5660	1-164-850-11	CERAMIC CHIP 10PF	0.50PF 50V
C5661	1-164-850-11	CERAMIC CHIP 10PF	0.50PF 50V
C5662	1-164-850-11	CERAMIC CHIP 10PF	0.50PF 50V
C5663	1-127-760-11	CERAMIC CHIP 4.7UF	10% 6.3V
C5666	1-127-760-11	CERAMIC CHIP 4.7UF	10% 6.3V
C5670	1-126-394-11	ELECT CHIP 10UF	20.00% 16V
C5674	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C5675	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C5686	1-164-937-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5689	1-117-720-11	CERAMIC CHIP 4.7UF	10V
C5692	1-117-720-11	CERAMIC CHIP 4.7UF	10V
C5702	1-117-720-11	CERAMIC CHIP 4.7UF	10V
C5703	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C5751	1-117-720-11	CERAMIC CHIP 4.7UF	10V
C5753	1-117-720-11	CERAMIC CHIP 4.7UF	10V
C5756	1-117-720-11	CERAMIC CHIP 4.7UF	10V
C5761	1-164-937-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5767	1-117-720-11	CERAMIC CHIP 4.7UF	10V
C5782	1-164-850-11	CERAMIC CHIP 10PF	0.50PF 50V
C5783	1-164-943-81	CERAMIC CHIP 0.01UF	10.00% 16V
C5789	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V
C5790	1-104-905-11	DOUBLE LAYER 0.22F	5.5V
C5791	1-164-943-81	CERAMIC CHIP 0.01UF	10.00% 16V
C5792	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C5793	1-117-720-11	CERAMIC CHIP 4.7UF	10V
C5795	1-165-822-91	CERAMIC CHIP 1UF	25V
C5797	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C5798	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C5799	1-117-720-11	CERAMIC CHIP 4.7UF	10V
C5800	1-117-720-11	CERAMIC CHIP 4.7UF	10V
C5804	1-117-720-11	CERAMIC CHIP 4.7UF	10V
C5805	1-107-823-11	CERAMIC CHIP 0.47UF	10.00% 16V
C5806	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V
C5807	1-126-394-11	ELECT CHIP 10UF	20.00% 16V
C5813	1-135-366-11	ELECT CHIP 100UF	20% 16V
C5814	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V
C5817	1-112-066-11	CERAMIC CHIP 10UF	10% 10V
C5844	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C6500	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C6501	1-162-974-11	CERAMIC CHIP 0.01UF	50V
C6502	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C6503	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C6504	1-137-894-21	ELECT CHIP 470UF	20% 25V
C6505	1-137-894-21	ELECT CHIP 470UF	20% 25V
C6506	1-137-894-21	ELECT CHIP 470UF	20% 25V
C6507	1-137-894-21	ELECT CHIP 470UF	20% 25V
C6508	1-137-894-21	ELECT CHIP 470UF	20% 25V
C6509	1-137-894-21	ELECT CHIP 470UF	20% 25V
C6510	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C6511	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C6512	1-162-974-11	CERAMIC CHIP 0.01UF	50V
C6513	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C6515	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C6516	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C6517	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C6518	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C6519	1-162-974-11	CERAMIC CHIP 0.01UF	50V
C6520	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C6522	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C6523	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C6524	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C6525	1-165-671-21	ELECT CHIP 470UF	20% 6.3V
C6526	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C6528	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C6529	1-165-671-21	ELECT CHIP 470UF	20% 6.3V
C6530	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C6532	1-110-530-11	ELECT CHIP 1000UF	20% 6.3V
C6535	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V

Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.

REF.NO.	PART.NO	DESCRIPTION	REMARK
C6536	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C6538	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C6539	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C6543	1-127-573-11	CERAMIC CHIP 1UF	10% 16V
C6545	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C6546	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C6547	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C6548	1-127-573-11	CERAMIC CHIP 1UF	10% 16V
C6549	1-127-573-11	CERAMIC CHIP 1UF	10% 16V
C6551	1-127-573-11	CERAMIC CHIP 1UF	10% 16V
C6553	1-117-370-11	CERAMIC CHIP 10UF	10V
C6554	1-117-370-11	CERAMIC CHIP 10UF	10V
C6555	1-117-370-11	CERAMIC CHIP 10UF	10V
C6556	1-117-370-11	CERAMIC CHIP 10UF	10V
C6557	1-117-370-11	CERAMIC CHIP 10UF	10V
C6558	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C6559	1-117-370-11	CERAMIC CHIP 10UF	10V
C6560	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C6561	1-117-370-11	CERAMIC CHIP 10UF	10V
C6562	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C6563	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C6564	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C6565	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C6566	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C6567	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C6572	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C6581	1-109-982-11	CERAMIC CHIP 1UF	10.00% 10V
C6582	1-107-823-11	CERAMIC CHIP 0.47UF	10.00% 16V
C8907	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C8922	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C8923	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C8930	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C8932	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C8933	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
		< CONNECTOR >	
CN3000	*1-819-335-11	HEADER ASSEMBLY FOR PWB	9P
CN3002	1-779-884-11	CONNECTOR 4P	
CN3003	1-820-187-11	HEADER ASSEMBLY (PRINT PWB)	10P
CN3005	1-819-390-51	FFC/FPC CONNECTOR (ZIF)	49P
CN3006	1-820-255-51	FFC/FPC CONNECTOR (ZIF)	20P
CN3007	1-784-254-11	CONNECTOR	10P
CN3008	1-779-936-51	CONNECTOR FFC/FPC	18P
CN4000	*1-817-804-11	CONNECTOR D SUB	15P
CN4200	*1-821-188-11	HDMI CONNECTOR	
CN4201	*1-821-188-11	HDMI CONNECTOR	
CN5750	*1-793-769-21	CONNECTOR CARD (PCMCIA CARD)	
CN5883	1-820-209-11	MEMORY STICK CONNECTOR	
CN6501	*1-819-474-11	HEADER ASSEMBLY FOR PWB	6P

REF.NO.	PART.NO	DESCRIPTION	REMARK
		< DIODE >	
D3001	8-719-081-97	DIODE MMDL914T1	
D3004	8-719-050-38	DIODE M1MA152WK-T1	
D3005	8-719-036-94	DIODE RD5.6SB-T1	
D3009	8-719-081-97	DIODE MMDL914T1	
D3010	8-719-081-97	DIODE MMDL914T1	
D3011	8-719-081-97	DIODE MMDL914T1	
D3012	8-719-081-97	DIODE MMDL914T1	
D3014	8-719-081-97	DIODE MMDL914T1	
D3015	8-719-081-97	DIODE MMDL914T1	
D3016	8-719-069-60	DIODE UDZSTE-179.1B	
D4000	8-719-073-39	DIODE HZU5.6GTRF	
D4001	8-719-073-39	DIODE HZU5.6GTRF	
D4002	8-719-073-39	DIODE HZU5.6GTRF	
D4003	8-719-801-78	DIODE 1SS184	
D4202	8-719-404-50	DIODE MA111-TX	
D4203	8-719-404-50	DIODE MA111-TX	
D4204	8-719-404-50	DIODE MA111-TX	
D4206	8-719-404-50	DIODE MA111-TX	
D4207	8-719-081-97	DIODE MMDL914T1	
D5780	8-719-041-97	DIODE MA113-(TX)	
D6301	8-719-081-97	DIODE MMDL914T1	
D6500	8-719-081-67	DIODE M1FM3	
D6501	8-719-081-67	DIODE M1FM3	
D6502	6-500-696-01	DIODE UDZSTE-173.0B	
D6504	8-719-081-97	DIODE MMDL914T1	
D6505	8-719-081-97	DIODE MMDL914T1	
D6506	6-501-336-01	DIODE RSX201L-30TE25	
D6507	8-719-080-41	DIODE RB063L-30TE25	
D6508	8-719-081-97	DIODE MMDL914T1	
D6509	6-500-294-01	DIODE PTZ-TE25-3.9B	
D6510	6-500-253-01	DIODE RB053L-30TE25	
D6512	6-500-253-01	DIODE RB053L-30TE25	
D6513	6-500-294-01	DIODE PTZ-TE25-3.9B	
D6514	6-500-295-01	DIODE PTZ-TE25-5.6B	
D6515	8-719-083-63	DIODE UDZSTE-1713B	
D6516	8-719-081-99	DIODE MM3Z13VT1	
D6517	8-719-081-99	DIODE MM3Z13VT1	
D6518	8-719-066-10	DIODE 1PS181-115	
D6519	8-719-081-97	DIODE MMDL914T1	
D6520	8-719-066-10	DIODE 1PS181-115	
ET6501	1-780-336-11	EARTH TERMINAL	
ET6502	1-780-336-11	EARTH TERMINAL	
ET6503	1-780-336-11	EARTH TERMINAL	
		< FUSE >	
F4000 ⚠	1-576-646-11	FUSE	0.5A 50V

REF.NO.	PART.NO	DESCRIPTION	REMARK
	< FERRITE BEAD >		
FB3012	1-414-445-11	FERRITE	0UH
FB3013	1-414-445-11	FERRITE	0UH
FB3014	1-414-445-11	FERRITE	0UH
FB3016	1-414-760-21	FERRITE	0UH
FB3046	1-414-445-11	FERRITE	0UH
FB3099	1-414-760-21	FERRITE	0UH
FB3241	1-414-760-21	FERRITE	0UH
FB3242	1-414-760-21	FERRITE	0UH
FB3243	1-414-760-21	FERRITE	0UH
FB3244	1-414-760-21	FERRITE	0UH
FB3245	1-414-760-21	FERRITE	0UH
FB3400	1-414-445-11	FERRITE	0UH
FB3401	1-414-445-11	FERRITE	0UH
FB4003	1-400-141-22	FERRITE	0UH
FB4200	1-414-234-22	FERRITE	0UH
FB4201	1-414-234-22	FERRITE	0UH
FB5040	1-400-244-11	FERRITE	0UH
FB5041	1-400-244-11	FERRITE	0UH
FB5612	1-400-833-21	FERRITE	0UH
FB5613	1-400-833-21	FERRITE	0UH
FB5614	1-400-833-21	FERRITE	0UH
FB5615	1-400-833-21	FERRITE	0UH
FB5616	1-400-833-21	FERRITE	0UH
FB5617	1-400-833-21	FERRITE	0UH
FB5618	1-400-807-21	FERRITE	0UH
FB5619	1-400-807-21	FERRITE	0UH
FB5620	1-400-807-21	FERRITE	0UH
FB5621	1-400-807-21	FERRITE	0UH
FB5622	1-400-833-21	FERRITE	0UH
FB5623	1-400-833-21	FERRITE	0UH
FB5624	1-400-833-21	FERRITE	0UH
FB5630	1-469-869-21	FERRITE	0UH
FB5634	1-400-244-11	FERRITE	0UH
FB5635	1-400-244-11	FERRITE	0UH
FB5636	1-469-869-21	FERRITE	0UH
FB5637	1-469-869-21	FERRITE	0UH
FB5640	1-400-834-11	FERRITE	0UH
FB5646	1-400-834-11	FERRITE	0UH
FB5647	1-469-869-21	FERRITE	0UH
FB5680	1-400-244-11	FERRITE	0UH
FB5681	1-400-244-11	FERRITE	0UH
FB5750	1-469-869-21	FERRITE	0UH
FB5751	1-469-869-21	FERRITE	0UH
FB5780	1-400-244-11	FERRITE	0UH
FB5781	1-400-244-11	FERRITE	0UH
FB5782	1-400-244-11	FERRITE	0UH
FB5907	1-400-834-11	FERRITE	0UH
FB5908	1-400-834-11	FERRITE	0UH
FB5909	1-400-834-11	FERRITE	0UH
FB5910	1-400-834-11	FERRITE	0UH
FB5911	1-400-834-11	FERRITE	0UH
FB5912	1-400-834-11	FERRITE	0UH
FB5913	1-400-834-11	FERRITE	0UH
FB5914	1-400-834-11	FERRITE	0UH
FB5915	1-400-834-11	FERRITE	0UH
FB5916	1-400-244-11	FERRITE	0UH
FB5917	1-400-244-11	FERRITE	0UH
FB6500	1-469-324-21	FERRITE	0UH
FB6501	1-469-324-21	FERRITE	0UH
FB6502	1-469-775-21	FERRITE	0UH
	< IC >		
IC3000	8-759-082-60	IC TC7S66FU	
IC3001	6-706-419-01	IC LM393DT (A)	
IC3002	6-701-173-01	IC MC74LVXT4053DTR2	
IC3003	8-759-701-01	IC NJM2904M	
IC3004	6-704-573-01	IC M24C32-WMN6T(B)	
IC3005	6-703-175-01	IC PST3629UL	
IC3006	6-807-191-01	IC CXD9901R	
IC3008	8-752-072-94	IC CXA1875AM-T4	
IC3010	8-759-701-01	IC NJM2904M	
IC4000	6-704-600-01	IC M24C02-WMN6T(B)	
IC4200	6-704-001-01	IC BR24L02F-WE2	
IC4201	6-709-806-01	IC IP4776CZ38	
IC4202	6-710-500-01	IC TDA9974AHS/8/C112/R1	
IC4203	6-704-001-01	IC BR24L02F-WE2	
IC4204	6-709-806-01	IC IP4776CZ38	
IC5040	8-753-264-52	IC CXD1968R-T6	
IC5630	6-709-214-01	IC UPD61123F1-100-KA3-A	
IC5680	6-705-336-01	IC K9F2808U0C-PCB0T	
IC5681	6-710-592-01	IC HYB25DC128169EE-6	
IC5682	6-708-916-01	IC ICS7150MLFT	
IC5750	8-759-644-48	IC 74LVC541APW	
IC5751	8-759-644-48	IC 74LVC541APW	
IC5752	6-706-482-01	IC TC7SH00FU(T5RSOYJF)	
IC5753	8-759-644-48	IC 74LVC541APW	
IC5754	6-708-132-01	IC 74LVC14APW	
IC5755	8-759-644-48	IC 74LVC541APW	
IC5756	8-759-644-48	IC 74LVC541APW	
IC5757	8-759-644-48	IC 74LVC541APW	
IC5758	6-707-853-01	IC TC74LCX541FT(EKJ)	
IC5759	8-759-298-91	IC 74LVT245PW-T	
IC5780	6-700-108-01	IC RV5C387A-E2-FB	
IC5781	6-703-271-01	IC TAR5S50(TE85R)	
IC5782	6-707-808-01	IC WM8727GED/RV	
IC5783	8-759-701-40	IC NJM3404AM-T1	
IC5784	6-706-106-01	IC NCP1117STAT3	

Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.

REF.NO.	PART.NO	DESCRIPTION	REMARK
IC5785	6-708-603-01	IC PQ070XNA1ZPH	
IC5786	6-710-593-01	IC MIC2025-1YM	
IC6500	6-702-142-01	IC PQ1CY1032ZP	
IC6501	6-702-142-01	IC PQ1CY1032ZP	
IC6502	6-706-046-01	IC TK11185CSCL-G	
IC6503	6-702-142-01	IC PQ1CY1032ZP	
IC6505	6-709-932-01	IC MM3141CNRE	
		< COIL >	
L3000	1-456-984-11	INDUCTOR 0UH	
L3001	1-456-984-11	INDUCTOR 0UH	
L3002	1-456-984-11	INDUCTOR 0UH	
L3003	1-456-984-11	INDUCTOR 0UH	
L3004	1-456-984-11	INDUCTOR 0UH	
L3005	1-400-180-21	FERRITE 0UH	
L3350	1-412-990-41	INDUCTOR 8.2UH	
L4208	1-414-394-11	INDUCTOR 2.2UH	
L4212	1-414-394-11	INDUCTOR 2.2UH	
L4213	1-414-394-11	INDUCTOR 2.2UH	
L4214	1-414-394-11	INDUCTOR 2.2UH	
L4215	1-414-394-11	INDUCTOR 2.2UH	
L4216	1-414-394-11	INDUCTOR 2.2UH	
L4217	1-414-394-11	INDUCTOR 2.2UH	
L4220	*1-813-308-11	INDUCTOR 0UH	
L4221	*1-813-308-11	INDUCTOR 0UH	
L4222	*1-813-308-11	INDUCTOR 0UH	
L4223	*1-813-308-11	INDUCTOR 0UH	
L4262	1-414-394-11	INDUCTOR 2.2UH	
L4263	1-414-394-11	INDUCTOR 2.2UH	
L5040	1-469-842-21	INDUCTOR 0.47UH	
L5041	1-412-058-11	INDUCTOR 10UH	
L5042	1-412-058-11	INDUCTOR 10UH	
L5043	1-412-058-11	INDUCTOR 10UH	
L5044	1-412-058-11	INDUCTOR 10UH	
L5045	1-412-058-11	INDUCTOR 10UH	
L5046	1-412-058-11	INDUCTOR 10UH	
L5630	1-414-398-11	INDUCTOR 10UH	
L6500	1-416-511-11	INDUCTOR 47UH	
L6501	1-416-511-11	INDUCTOR 47UH	
L6502	1-457-242-11	INDUCTOR 47UH	
L6503	1-414-398-11	INDUCTOR 10UH	
L6504	1-424-976-21	INDUCTOR 47UH	
L6505	1-457-242-11	INDUCTOR 47UH	
L6506	1-424-976-21	INDUCTOR 47UH	
L6508	1-424-922-21	INDUCTOR 10UH	
L6510	1-416-948-21	INDUCTOR 10UH	
L6511	1-424-922-21	INDUCTOR 10UH	
L6512	1-416-511-11	INDUCTOR 47UH	
L6514	1-412-026-11	INDUCTOR 1UH	
L6515	1-412-026-11	INDUCTOR 1UH	
L6516	1-412-026-11	INDUCTOR 1UH	
L6517	1-414-394-11	INDUCTOR 2.2UH	
L6518	1-412-026-11	INDUCTOR 1UH	
L6519	1-412-026-11	INDUCTOR 1UH	
L6520	1-412-026-11	INDUCTOR 1UH	
L6521	1-412-026-11	INDUCTOR 1UH	
L6522	1-412-026-11	INDUCTOR 1UH	
L6523	1-412-026-11	INDUCTOR 1UH	
L6524	1-412-026-11	INDUCTOR 1UH	
L6525	1-412-026-11	INDUCTOR 1UH	
L6526	1-414-394-11	INDUCTOR 2.2UH	
L6527	1-414-394-11	INDUCTOR 2.2UH	
L6528	1-412-026-11	INDUCTOR 1UH	
		< PROTECTOR MODULE >	
PS6500 ⚠	1-576-736-41	IC LINK 3.15A 24V	
PS6501 ⚠	1-576-736-41	IC LINK 3.15A 24V	
PS6502 ⚠	1-576-736-41	IC LINK 3.15A 24V	
		< TRANSISTOR >	
Q3000	8-729-028-28	TRANSISTOR 2SK2036(TE85L)	
Q3001	8-729-421-22	TRANSISTOR UN2211	
Q3002	8-729-927-99	TRANSISTOR 2SC4617R	
Q3003	8-729-927-99	TRANSISTOR 2SC4617R	
Q3004	8-729-028-28	TRANSISTOR 2SK2036(TE85L)	
Q3006	8-729-905-35	TRANSISTOR 2SC4081-R	
Q3007	8-729-907-00	TRANSISTOR DTC114EU	
Q3008	8-729-045-62	TRANSISTOR 2SK2158-T2B	
Q3009	8-729-026-53	TRANSISTOR 2SA1576A-T106-QR	
Q3010	8-729-026-53	TRANSISTOR 2SA1576A-T106-QR	
Q3011	8-729-045-62	TRANSISTOR 2SK2158-T2B	
Q3012	8-729-422-29	TRANSISTOR 2SD601A-S	
Q3013	8-729-422-29	TRANSISTOR 2SD601A-S	
Q3014	8-729-422-29	TRANSISTOR 2SD601A-S	
Q3015	8-729-422-29	TRANSISTOR 2SD601A-S	
Q3016	8-729-421-19	TRANSISTOR UN2213	
Q3017	8-729-050-10	TRANSISTOR PMBF170-215	
Q3020	8-729-905-35	TRANSISTOR 2SC4081-R	
Q3120	8-729-028-28	TRANSISTOR 2SK2036(TE85L)	
Q3121	8-729-028-28	TRANSISTOR 2SK2036(TE85L)	
Q3122	8-729-028-73	TRANSISTOR DTA114EUA-T106	
Q3123	8-729-010-05	TRANSISTOR MSB709-RT1	
Q3300	8-729-010-05	TRANSISTOR MSB709-RT1	
Q3301	8-729-421-19	TRANSISTOR UN2213	
Q3350	8-729-010-05	TRANSISTOR MSB709-RT1	
Q3351	8-729-010-29	TRANSISTOR MSD601-RST1	
Q4204	8-729-421-22	TRANSISTOR UN2211	
Q4213	8-729-028-28	TRANSISTOR 2SK2036(TE85L)	
Q4214	8-729-028-28	TRANSISTOR 2SK2036(TE85L)	

REF.NO.	PART.NO	DESCRIPTION	REMARK
Q4215	8-729-028-28	TRANSISTOR 2SK2036(TE85L)	
Q4216	8-729-421-22	TRANSISTOR UN2211	
Q4219	8-729-028-28	TRANSISTOR 2SK2036(TE85L)	
Q4220	8-729-028-28	TRANSISTOR 2SK2036(TE85L)	
Q5780	8-729-010-05	TRANSISTOR MSB709-RT1	
Q5920	8-729-028-28	TRANSISTOR 2SK2036(TE85L)	
Q5921	8-729-028-28	TRANSISTOR 2SK2036(TE85L)	
Q5922	8-729-028-86	TRANSISTOR DTA143EUA-T106	
Q5923	8-729-907-00	TRANSISTOR DTC114EU	
Q6500	8-729-421-22	TRANSISTOR UN2211	
Q6501	8-729-421-22	TRANSISTOR UN2211	
Q6502	8-729-421-22	TRANSISTOR UN2211	
Q6503	8-729-010-25	TRANSISTOR MSD601-RT1	
Q6504	8-729-421-22	TRANSISTOR UN2211	
Q6505	8-729-010-25	TRANSISTOR MSD601-RT1	
Q6506	8-729-010-25	TRANSISTOR MSD601-RT1	
Q6507	8-729-010-25	TRANSISTOR MSD601-RT1	
Q6509	8-729-046-04	TRANSISTOR FDS6690A	
Q6510	8-729-421-22	TRANSISTOR UN2211	
Q6511	8-729-421-22	TRANSISTOR UN2211	
Q6512	6-550-369-01	TRANSISTOR TPC8109(TE12L)	
Q6513	6-550-369-01	TRANSISTOR TPC8109(TE12L)	
Q6514	8-729-010-05	TRANSISTOR MSB709-RT1	
Q6515	8-729-028-28	TRANSISTOR 2SK2036(TE85L)	
Q6555	8-729-010-25	TRANSISTOR MSD601-RT1	
		< RESISTOR >	
JR5600	1-216-295-91	SHORT CHIP 0	
R3000	1-216-864-11	SHORT CHIP 0	
R3001	1-216-833-11	METAL CHIP 10K 5%	1/10W
R3002	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
R3003	1-216-864-11	SHORT CHIP 0	
R3004	1-216-864-11	SHORT CHIP 0	
R3006	1-216-833-11	METAL CHIP 10K 5%	1/10W
R3008	1-218-887-11	METAL CHIP 47K 0.5%	1/10W
R3010	1-216-864-11	SHORT CHIP 0	
R3015	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
R3016	1-216-821-11	METAL CHIP 1K 5%	1/10W
R3019	1-216-833-11	METAL CHIP 10K 5%	1/10W
R3020	1-216-833-11	METAL CHIP 10K 5%	1/10W
R3021	1-216-849-11	METAL CHIP 220K 5%	1/10W
R3022	1-216-849-11	METAL CHIP 220K 5%	1/10W
R3023	1-216-849-11	METAL CHIP 220K 5%	1/10W
R3024	1-216-849-11	METAL CHIP 220K 5%	1/10W
R3026	1-216-849-11	METAL CHIP 220K 5%	1/10W
R3027	1-216-849-11	METAL CHIP 220K 5%	1/10W
R3028	1-216-849-11	METAL CHIP 220K 5%	1/10W
R3029	1-216-841-11	METAL CHIP 47K 5%	1/10W
R3030	1-216-833-11	METAL CHIP 10K 5%	1/10W

REF.NO.	PART.NO	DESCRIPTION	REMARK
R3031	1-216-864-11	SHORT CHIP 0	
R3032	1-216-849-11	METAL CHIP 220K 5%	1/10W
R3034	1-218-871-11	METAL CHIP 10K 0.5%	1/10W
R3035	1-216-864-11	SHORT CHIP 0	
R3036	1-216-864-11	SHORT CHIP 0	
R3037	1-216-864-11	SHORT CHIP 0	
R3038	1-216-864-11	SHORT CHIP 0	
R3039	1-216-864-11	SHORT CHIP 0	
R3040	1-218-891-11	METAL CHIP 68K 0.5%	1/10W
R3042	1-216-833-11	METAL CHIP 10K 5%	1/10W
R3043	1-216-833-11	METAL CHIP 10K 5%	1/10W
R3044	1-218-839-11	METAL CHIP 470 0.5%	1/10W
R3045	1-216-864-11	SHORT CHIP 0	
R3046	1-216-833-11	METAL CHIP 10K 5%	1/10W
R3048	1-216-864-11	SHORT CHIP 0	
R3049	1-216-864-11	SHORT CHIP 0	
R3050	1-216-864-11	SHORT CHIP 0	
R3051	1-216-864-11	SHORT CHIP 0	
R3052	1-216-864-11	SHORT CHIP 0	
R3053	1-216-864-11	SHORT CHIP 0	
R3054	1-216-864-11	SHORT CHIP 0	
R3058	1-218-887-11	METAL CHIP 47K 0.5%	1/10W
R3059	1-216-833-11	METAL CHIP 10K 5%	1/10W
R3061	1-218-847-11	METAL CHIP 1K 0.5%	1/10W
R3062	1-216-809-11	METAL CHIP 100 5%	1/10W
R3063	1-216-809-11	METAL CHIP 100 5%	1/10W
R3064	1-216-809-11	METAL CHIP 100 5%	1/10W
R3067	1-216-809-11	METAL CHIP 100 5%	1/10W
R3068	1-216-809-11	METAL CHIP 100 5%	1/10W
R3069	1-216-809-11	METAL CHIP 100 5%	1/10W
R3071	1-216-809-11	METAL CHIP 100 5%	1/10W
R3073	1-216-809-11	METAL CHIP 100 5%	1/10W
R3074	1-216-809-11	METAL CHIP 100 5%	1/10W
R3075	1-216-809-11	METAL CHIP 100 5%	1/10W
R3076	1-216-809-11	METAL CHIP 100 5%	1/10W
R3077	1-216-833-11	METAL CHIP 10K 5%	1/10W
R3078	1-216-809-11	METAL CHIP 100 5%	1/10W
R3079	1-216-864-11	SHORT CHIP 0	
R3080	1-216-864-11	SHORT CHIP 0	
R3081	1-216-864-11	SHORT CHIP 0	
R3083	1-216-864-11	SHORT CHIP 0	
R3084	1-216-864-11	SHORT CHIP 0	
R3085	1-216-864-11	SHORT CHIP 0	
R3087	1-216-864-11	SHORT CHIP 0	
R3088	1-216-864-11	SHORT CHIP 0	
R3089	1-216-809-11	METAL CHIP 100 5%	1/10W
R3090	1-216-809-11	METAL CHIP 100 5%	1/10W
R3091	1-216-833-11	METAL CHIP 10K 5%	1/10W
R3092	1-216-864-11	SHORT CHIP 0	
R3093	1-216-864-11	SHORT CHIP 0	

REF.NO.	PART.NO	DESCRIPTION			REMARK
R3094	1-216-864-11	SHORT CHIP	0		
R3095	1-216-864-11	SHORT CHIP	0		
R3096	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3097	1-218-823-11	METAL CHIP	100	0.5%	1/10W
R3098	1-216-864-11	SHORT CHIP	0		
R3100	1-218-823-11	METAL CHIP	100	0.5%	1/10W
R3101	1-218-823-11	METAL CHIP	100	0.5%	1/10W
R3103	1-218-823-11	METAL CHIP	100	0.5%	1/10W
R3104	1-216-864-11	SHORT CHIP	0		
R3105	1-218-823-11	METAL CHIP	100	0.5%	1/10W
R3106	1-218-891-11	METAL CHIP	68K	0.5%	1/10W
R3107	1-218-823-11	METAL CHIP	100	0.5%	1/10W
R3108	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R3109	1-218-823-11	METAL CHIP	100	0.5%	1/10W
R3110	1-216-864-11	SHORT CHIP	0		
R3111	1-218-823-11	METAL CHIP	100	0.5%	1/10W
R3112	1-216-864-11	SHORT CHIP	0		
R3113	1-218-823-11	METAL CHIP	100	0.5%	1/10W
R3114	1-218-823-11	METAL CHIP	100	0.5%	1/10W
R3115	1-218-823-11	METAL CHIP	100	0.5%	1/10W
R3116	1-218-823-11	METAL CHIP	100	0.5%	1/10W
R3117	1-216-864-11	SHORT CHIP	0		
R3119	1-216-864-11	SHORT CHIP	0		
R3121	1-216-864-11	SHORT CHIP	0		
R3124	1-216-864-11	SHORT CHIP	0		
R3127	1-216-864-11	SHORT CHIP	0		
R3128	1-216-809-11	METAL CHIP	100	5%	1/10W
R3129	1-216-864-11	SHORT CHIP	0		
R3133	1-216-809-11	METAL CHIP	100	5%	1/10W
R3136	1-216-809-11	METAL CHIP	100	5%	1/10W
R3137	1-216-864-11	SHORT CHIP	0		
R3138	1-216-809-11	METAL CHIP	100	5%	1/10W
R3140	1-216-809-11	METAL CHIP	100	5%	1/10W
R3142	1-216-809-11	METAL CHIP	100	5%	1/10W
R3143	1-216-864-11	SHORT CHIP	0		
R3146	1-216-864-11	SHORT CHIP	0		
R3147	1-216-864-11	SHORT CHIP	0		
R3150	1-216-809-11	METAL CHIP	100	5%	1/10W
R3153	1-216-864-11	SHORT CHIP	0		
R3156	1-216-817-11	METAL CHIP	470	5%	1/10W
R3158	1-216-864-11	SHORT CHIP	0		
R3159	1-216-817-11	METAL CHIP	470	5%	1/10W
R3160	1-216-864-11	SHORT CHIP	0		
R3161	1-216-864-11	SHORT CHIP	0		
R3163	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3166	1-216-809-11	METAL CHIP	100	5%	1/10W
R3167	1-216-809-11	METAL CHIP	100	5%	1/10W
R3175	1-216-864-11	SHORT CHIP	0		
R3177	1-216-809-11	METAL CHIP	100	5%	1/10W
R3178	1-216-809-11	METAL CHIP	100	5%	1/10W
R3180	1-216-809-11	METAL CHIP	100	5%	1/10W
R3181	1-216-809-11	METAL CHIP	100	5%	1/10W
R3182	1-216-809-11	METAL CHIP	100	5%	1/10W
R3183	1-216-809-11	METAL CHIP	100	5%	1/10W
R3184	1-216-809-11	METAL CHIP	100	5%	1/10W
R3185	1-216-809-11	METAL CHIP	100	5%	1/10W
R3186	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3187	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3188	1-216-864-11	SHORT CHIP	0		
R3190	1-216-864-11	SHORT CHIP	0		
R3191	1-216-864-11	SHORT CHIP	0		
R3192	1-216-864-11	SHORT CHIP	0		
R3193	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3195	1-216-864-11	SHORT CHIP	0		
R3196	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3198	1-218-847-11	METAL CHIP	1K	0.5%	1/10W
R3201	1-216-864-11	SHORT CHIP	0		
R3202	1-216-864-11	SHORT CHIP	0		
R3203	1-216-864-11	SHORT CHIP	0		
R3204	1-216-864-11	SHORT CHIP	0		
R3209	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3212	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3213	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R3215	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R3216	1-216-864-11	SHORT CHIP	0		
R3219	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R3220	1-216-864-11	SHORT CHIP	0		
R3221	1-216-864-11	SHORT CHIP	0		
R3222	1-216-809-11	METAL CHIP	100	5%	1/10W
R3224	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R3225	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R3229	1-216-864-11	SHORT CHIP	0		
R3230	1-216-864-11	SHORT CHIP	0		
R3231	1-216-864-11	SHORT CHIP	0		
R3233	1-216-864-11	SHORT CHIP	0		
R3240	1-216-817-11	METAL CHIP	470	5%	1/10W
R3246	1-216-864-11	SHORT CHIP	0		
R3247	1-216-843-11	METAL CHIP	68K	5%	1/10W
R3248	1-216-851-11	METAL CHIP	330K	5%	1/10W
R3249	1-216-817-11	METAL CHIP	470	5%	1/10W
R3250	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3251	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R3252	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3253	1-216-864-11	SHORT CHIP	0		
R3255	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R3256	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3259	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3260	1-216-837-11	METAL CHIP	22K	5%	1/10W
R3261	1-216-864-11	SHORT CHIP	0		
R3262	1-218-957-11	RES-CHIP	2.2K	5%	1/16W

REF.NO.	PART.NO	DESCRIPTION			REMARK
R3263	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R3264	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R3265	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R3266	1-216-817-11	METAL CHIP	470	5%	1/10W
R3267	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R3268	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R3269	1-216-841-11	METAL CHIP	47K	5%	1/10W
R3270	1-216-864-11	SHORT CHIP	0		
R3271	1-216-864-11	SHORT CHIP	0		
R3272	1-216-864-11	SHORT CHIP	0		
R3273	1-216-864-11	SHORT CHIP	0		
R3274	1-216-864-11	SHORT CHIP	0		
R3275	1-216-864-11	SHORT CHIP	0		
R3276	1-216-864-11	SHORT CHIP	0		
R3277	1-216-864-11	SHORT CHIP	0		
R3278	1-216-864-11	SHORT CHIP	0		
R3279	1-216-864-11	SHORT CHIP	0		
R3280	1-216-864-11	SHORT CHIP	0		
R3281	1-216-864-11	SHORT CHIP	0		
R3282	1-216-864-11	SHORT CHIP	0		
R3283	1-216-864-11	SHORT CHIP	0		
R3284	1-216-864-11	SHORT CHIP	0		
R3285	1-216-864-11	SHORT CHIP	0		
R3286	1-216-864-11	SHORT CHIP	0		
R3287	1-216-864-11	SHORT CHIP	0		
R3288	1-216-864-11	SHORT CHIP	0		
R3289	1-216-864-11	SHORT CHIP	0		
R3290	1-216-864-11	SHORT CHIP	0		
R3291	1-216-864-11	SHORT CHIP	0		
R3292	1-216-864-11	SHORT CHIP	0		
R3293	1-216-809-11	METAL CHIP	100	5%	1/10W
R3295	1-216-864-11	SHORT CHIP	0		
R3296	1-216-845-11	METAL CHIP	100K	5%	1/10W
R3297	1-216-809-11	METAL CHIP	100	5%	1/10W
R3298	1-216-851-11	METAL CHIP	330K	5%	1/10W
R3299	1-216-813-11	METAL CHIP	220	5%	1/10W
R3300	1-216-817-11	METAL CHIP	470	5%	1/10W
R3301	1-216-837-11	METAL CHIP	22K	5%	1/10W
R3302	1-216-849-11	METAL CHIP	220K	5%	1/10W
R3303	1-216-839-11	METAL CHIP	33K	5%	1/10W
R3304	1-216-839-11	METAL CHIP	33K	5%	1/10W
R3305	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3310	1-216-809-11	METAL CHIP	100	5%	1/10W
R3311	1-216-809-11	METAL CHIP	100	5%	1/10W
R3320	1-216-864-11	SHORT CHIP	0		
R3321	1-216-864-11	SHORT CHIP	0		
R3350	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3351	1-216-805-11	METAL CHIP	47	5%	1/10W
R3352	1-216-864-11	SHORT CHIP	0		
R3355	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3356	1-216-864-11	SHORT CHIP	0		
R3370	1-216-864-11	SHORT CHIP	0		
R3371	1-216-864-11	SHORT CHIP	0		
R3372	1-216-864-11	SHORT CHIP	0		
R3373	1-216-864-11	SHORT CHIP	0		
R3374	1-216-841-11	METAL CHIP	47K	5%	1/10W
R3375	1-216-809-11	METAL CHIP	100	5%	1/10W
R3376	1-220-397-11	METAL CHIP	4.7M	5%	1/10W
R3377	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3378	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3380	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3381	1-216-809-11	METAL CHIP	100	5%	1/10W
R3382	1-216-841-11	METAL CHIP	47K	5%	1/10W
R3387	1-216-864-11	SHORT CHIP	0		
R3388	1-216-864-11	SHORT CHIP	0		
R3389	1-216-864-11	SHORT CHIP	0		
R3392	1-216-809-11	METAL CHIP	100	5%	1/10W
R3393	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3394	1-216-841-11	METAL CHIP	47K	5%	1/10W
R3395	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3396	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3397	1-216-809-11	METAL CHIP	100	5%	1/10W
R3406	1-216-864-11	SHORT CHIP	0		
R3410	1-216-817-11	METAL CHIP	470	5%	1/10W
R3411	1-218-893-11	METAL CHIP	82K	0.5%	1/10W
R3700	1-216-833-11	METAL CHIP	10K	5%	1/10W
R4000	1-216-805-11	METAL CHIP	47	5%	1/10W
R4001	1-216-805-11	METAL CHIP	47	5%	1/10W
R4004	1-216-833-11	METAL CHIP	10K	5%	1/10W
R4005	1-216-833-11	METAL CHIP	10K	5%	1/10W
R4006	1-216-805-11	METAL CHIP	47	5%	1/10W
R4007	1-216-805-11	METAL CHIP	47	5%	1/10W
R4008	1-218-827-11	METAL CHIP	150	0.5%	1/10W
R4009	1-218-827-11	METAL CHIP	150	0.5%	1/10W
R4010	1-218-827-11	METAL CHIP	150	0.5%	1/10W
R4011	1-218-827-11	METAL CHIP	150	0.5%	1/10W
R4012	1-218-827-11	METAL CHIP	150	0.5%	1/10W
R4013	1-218-827-11	METAL CHIP	150	0.5%	1/10W
R4014	1-216-821-11	METAL CHIP	1K	5%	1/10W
R4015	1-216-864-11	SHORT CHIP	0		
R4016	1-216-864-11	SHORT CHIP	0		
R4017	1-216-864-11	SHORT CHIP	0		
R4018	1-216-864-11	SHORT CHIP	0		
R4019	1-216-864-11	SHORT CHIP	0		
R4020	1-216-845-11	METAL CHIP	100K	5%	1/10W
R4202	1-216-821-11	METAL CHIP	1K	5%	1/10W
R4203	1-216-821-11	METAL CHIP	1K	5%	1/10W
R4204	1-216-833-11	METAL CHIP	10K	5%	1/10W
R4205	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R4206	1-218-871-11	METAL CHIP	10K	0.5%	1/10W

REF.NO.	PART.NO	DESCRIPTION			REMARK
R4208	1-216-864-11	SHORT CHIP	0		
R4209	1-216-809-11	METAL CHIP	100	5%	1/10W
R4210	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R4211	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R4212	1-216-833-11	METAL CHIP	10K	5%	1/10W
R4214	1-216-833-11	METAL CHIP	10K	5%	1/10W
R4215	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R4216	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R4217	1-216-809-11	METAL CHIP	100	5%	1/10W
R4218	1-216-809-11	METAL CHIP	100	5%	1/10W
R4219	1-216-833-11	METAL CHIP	10K	5%	1/10W
R4220	1-216-809-11	METAL CHIP	100	5%	1/10W
R4221	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R4222	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R4232	1-216-809-11	METAL CHIP	100	5%	1/10W
R4235	1-216-809-11	METAL CHIP	100	5%	1/10W
R4236	1-216-809-11	METAL CHIP	100	5%	1/10W
R4237	1-216-809-11	METAL CHIP	100	5%	1/10W
R4239	1-218-847-11	METAL CHIP	1K	0.5%	1/10W
R4240	1-218-847-11	METAL CHIP	1K	0.5%	1/10W
R4241	1-216-809-11	METAL CHIP	100	5%	1/10W
R4242	1-216-809-11	METAL CHIP	100	5%	1/10W
R4243	1-216-864-11	SHORT CHIP	0		
R4244	1-216-864-11	SHORT CHIP	0		
R4245	1-216-839-11	METAL CHIP	33K	5%	1/10W
R4246	1-216-864-11	SHORT CHIP	0		
R4248	1-216-864-11	SHORT CHIP	0		
R4250	1-216-864-11	SHORT CHIP	0		
R4252	1-216-809-11	METAL CHIP	100	5%	1/10W
R4253	1-216-833-11	METAL CHIP	10K	5%	1/10W
R4254	1-216-833-11	METAL CHIP	10K	5%	1/10W
R4255	1-216-833-11	METAL CHIP	10K	5%	1/10W
R4256	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5040	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5041	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5043	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5044	1-218-941-81	RES-CHIP	100	5%	1/16W
R5045	1-218-941-81	RES-CHIP	100	5%	1/16W
R5049	1-218-989-11	RES-CHIP	1M	5%	1/16W
R5050	1-218-941-81	RES-CHIP	100	5%	1/16W
R5051	1-218-941-81	RES-CHIP	100	5%	1/16W
R5053	1-218-937-11	RES-CHIP	47	5%	1/16W
R5054	1-218-941-81	RES-CHIP	100	5%	1/16W
R5055	1-218-941-81	RES-CHIP	100	5%	1/16W
R5056	1-216-864-11	SHORT CHIP	0		
R5057	1-218-941-81	RES-CHIP	100	5%	1/16W
R5058	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5060	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5061	1-218-941-81	RES-CHIP	100	5%	1/16W
R5062	1-218-941-81	RES-CHIP	100	5%	1/16W

REF.NO.	PART.NO	DESCRIPTION			REMARK
R5063	1-218-941-81	RES-CHIP	100	5%	1/16W
R5064	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5630	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5631	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5632	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5633	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5634	1-218-941-81	RES-CHIP	100	5%	1/16W
R5635	1-218-941-81	RES-CHIP	100	5%	1/16W
R5636	1-218-941-81	RES-CHIP	100	5%	1/16W
R5637	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5638	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5639	1-218-941-81	RES-CHIP	100	5%	1/16W
R5640	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5641	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5644	1-218-941-81	RES-CHIP	100	5%	1/16W
R5645	1-218-941-81	RES-CHIP	100	5%	1/16W
R5646	1-218-941-81	RES-CHIP	100	5%	1/16W
R5647	1-218-941-81	RES-CHIP	100	5%	1/16W
R5648	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R5652	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5653	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5654	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5655	1-218-937-11	RES-CHIP	47	5%	1/16W
R5656	1-218-937-11	RES-CHIP	47	5%	1/16W
R5657	1-218-937-11	RES-CHIP	47	5%	1/16W
R5661	1-218-937-11	RES-CHIP	47	5%	1/16W
R5663	1-220-174-11	RES-CHIP	200	5%	1/16W
R5664	1-220-174-11	RES-CHIP	200	5%	1/16W
R5665	1-220-174-11	RES-CHIP	200	5%	1/16W
R5666	1-220-174-11	RES-CHIP	200	5%	1/16W
R5667	1-220-174-11	RES-CHIP	200	5%	1/16W
R5668	1-220-174-11	RES-CHIP	200	5%	1/16W
R5669	1-208-671-11	METAL CHIP	330	0.5%	1/16W
R5671	1-208-679-11	METAL CHIP	680	0.5%	1/16W
R5674	1-208-675-11	METAL CHIP	470	0.5%	1/16W
R5676	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5677	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R5686	1-218-949-11	RES-CHIP	470	5%	1/16W
R5714	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5729	1-218-939-11	RES-CHIP	68	5%	1/16W
R5730	1-218-941-11	RES-CHIP	100	5%	1/16W
R5731	1-218-941-11	RES-CHIP	100	5%	1/16W
R5733	1-218-937-11	RES-CHIP	47	5%	1/16W
R5734	1-218-939-11	RES-CHIP	68	5%	1/16W
R5735	1-218-941-81	RES-CHIP	100	5%	1/16W
R5736	1-218-941-81	RES-CHIP	100	5%	1/16W
R5737	1-218-941-81	RES-CHIP	100	5%	1/16W
R5738	1-218-941-81	RES-CHIP	100	5%	1/16W
R5739	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5740	1-218-965-11	RES-CHIP	10K	5%	1/16W

REF.NO.	PART.NO	DESCRIPTION			REMARK
R5744	1-218-949-11	RES-CHIP	470	5%	1/16W
R5745	1-218-949-11	RES-CHIP	470	5%	1/16W
R5750	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5751	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5752	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5753	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5754	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5755	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5756	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5757	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5758	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5760	1-218-941-81	RES-CHIP	100	5%	1/16W
R5761	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5763	1-218-941-81	RES-CHIP	100	5%	1/16W
R5764	1-218-941-81	RES-CHIP	100	5%	1/16W
R5780	1-216-809-11	METAL CHIP	100	5%	1/10W
R5781	1-216-809-11	METAL CHIP	100	5%	1/10W
R5782	1-218-945-11	RES-CHIP	220	5%	1/16W
R5783	1-216-809-11	METAL CHIP	100	5%	1/10W
R5786	1-218-859-11	METAL CHIP	3.3K	0.5%	1/10W
R5789	1-216-813-11	METAL CHIP	220	5%	1/10W
R5792	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R5793	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R5794	1-218-972-11	RES-CHIP	39K	5%	1/16W
R5795	1-218-972-11	RES-CHIP	39K	5%	1/16W
R5796	1-218-968-11	RES-CHIP	18K	5%	1/16W
R5797	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5798	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5799	1-218-968-11	RES-CHIP	18K	5%	1/16W
R5800	1-218-967-11	RES-CHIP	15K	5%	1/16W
R5801	1-218-967-11	RES-CHIP	15K	5%	1/16W
R5802	1-218-968-11	RES-CHIP	18K	5%	1/16W
R5804	1-218-968-11	RES-CHIP	18K	5%	1/16W
R5805	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R5806	1-220-174-11	RES-CHIP	200	5%	1/16W
R5807	1-218-941-81	RES-CHIP	100	5%	1/16W
R5808	1-218-941-81	RES-CHIP	100	5%	1/16W
R5809	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5810	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R5811	1-218-935-11	RES-CHIP	33	5%	1/16W
R5812	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R5813	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5840	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5843	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5845	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5847	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5861	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5862	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5885	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5886	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5887	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5888	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5889	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5890	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5891	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5892	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5893	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5895	1-218-941-81	RES-CHIP	100	5%	1/16W
R5896	1-218-941-81	RES-CHIP	100	5%	1/16W
R5897	1-218-941-81	RES-CHIP	100	5%	1/16W
R5902	1-218-941-81	RES-CHIP	100	5%	1/16W
R5903	1-218-941-81	RES-CHIP	100	5%	1/16W
R5904	1-218-941-81	RES-CHIP	100	5%	1/16W
R5905	1-218-941-81	RES-CHIP	100	5%	1/16W
R5906	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5922	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5923	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5925	1-216-864-11	SHORT CHIP	0		
R5927	1-216-864-11	SHORT CHIP	0		
R5930	1-218-941-81	RES-CHIP	100	5%	1/16W
R5954	1-218-939-11	RES-CHIP	68	5%	1/16W
R5955	1-218-939-11	RES-CHIP	68	5%	1/16W
R5956	1-218-939-11	RES-CHIP	68	5%	1/16W
R5957	1-218-939-11	RES-CHIP	68	5%	1/16W
R5958	1-218-939-11	RES-CHIP	68	5%	1/16W
R5959	1-218-939-11	RES-CHIP	68	5%	1/16W
R6500	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6501	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6502	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6508	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6511	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6512	1-216-864-11	SHORT CHIP	0		
R6513	1-218-853-11	METAL CHIP	1.8K	0.5%	1/10W
R6514	1-218-861-11	METAL CHIP	3.9K	0.5%	1/10W
R6515	1-218-873-11	METAL CHIP	12K	0.5%	1/10W
R6516	1-218-877-11	METAL CHIP	18K	0.5%	1/10W
R6521	1-218-860-11	METAL CHIP	3.6K	0.5%	1/10W
R6522	1-218-855-11	METAL CHIP	2.2K	0.5%	1/10W
R6523	1-218-861-11	METAL CHIP	3.9K	0.5%	1/10W
R6524	1-218-850-11	METAL CHIP	1.3K	0.5%	1/10W
R6526	1-216-864-11	SHORT CHIP	0		
R6528	1-216-864-11	SHORT CHIP	0		
R6539	1-216-847-11	METAL CHIP	150K	5%	1/10W
R6540	1-216-839-11	METAL CHIP	33K	5%	1/10W
R6542	1-216-847-11	METAL CHIP	150K	5%	1/10W
R6543	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6547	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6548	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6549	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6550	1-216-864-11	SHORT CHIP	0		

Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.

REF.NO.	PART.NO	DESCRIPTION			REMARK
R6551	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6552	1-216-864-11	SHORT CHIP	0		
R6554	1-216-864-11	SHORT CHIP	0		
R6555	1-216-864-11	SHORT CHIP	0		
R6556	1-216-864-11	SHORT CHIP	0		
R6557	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6558	1-216-864-11	SHORT CHIP	0		
R6559	1-216-864-11	SHORT CHIP	0		
R6560	1-216-864-11	SHORT CHIP	0		
R6561	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6562	1-216-847-11	METAL CHIP	150K	5%	1/10W
R6563	1-216-838-11	METAL CHIP	27K	5%	1/10W
R6565	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6566	1-216-847-11	METAL CHIP	150K	5%	1/10W
R6567	1-216-847-11	METAL CHIP	150K	5%	1/10W
R6568	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6569	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6570	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6571	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6572	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6573	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6574	1-216-797-11	METAL CHIP	10	5%	1/10W
R6575	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R6577	1-216-864-11	SHORT CHIP	0		
R6578	1-216-864-11	SHORT CHIP	0		
R6580	1-216-857-11	METAL CHIP	1M	5%	1/10W
R6581	1-216-864-11	SHORT CHIP	0		
R6582	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6583	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6596	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6700	1-216-809-11	METAL CHIP	100	5%	1/10W
R9032	1-216-864-11	SHORT CHIP	0		
R9034	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9038	1-216-864-11	SHORT CHIP	0		
R9041	1-218-903-11	METAL CHIP	220K	0.5%	1/10W
R9042	1-218-895-11	METAL CHIP	100K	0.5%	1/10W
R9044	1-218-895-11	METAL CHIP	100K	0.5%	1/10W
R9045	1-218-893-11	METAL CHIP	82K	0.5%	1/10W
R9046	1-218-887-11	METAL CHIP	47K	0.5%	1/10W
R9047	1-218-903-11	METAL CHIP	220K	0.5%	1/10W
R9048	1-216-864-11	SHORT CHIP	0		
R9049	1-216-864-11	SHORT CHIP	0		

< RESISTOR CHIP >

RB4205	1-239-409-11	NETWORK RESISTOR (CHIP)	47
RB4206	1-239-409-11	NETWORK RESISTOR (CHIP)	47
RB4208	1-239-409-11	NETWORK RESISTOR (CHIP)	47
RB4209	1-239-409-11	NETWORK RESISTOR (CHIP)	47
RB4211	1-239-409-11	NETWORK RESISTOR (CHIP)	47
RB4212	1-239-409-11	NETWORK RESISTOR (CHIP)	47
RB4214	1-233-796-11	RES NETWORK	(1608)
RB4215	1-233-796-11	RES NETWORK	(1608)
RB4216	1-233-796-11	RES NETWORK	(1608)
RB4217	1-233-796-11	RES NETWORK	(1608)
RB5040	1-234-371-21	RES NETWORK 47	(1005X4)
RB5041	1-234-371-21	RES NETWORK 47	(1005X4)
RB5680	1-234-702-11	RES NETWORK 68	(1005X4)
RB5681	1-234-702-11	RES NETWORK 68	(1005X4)
RB5682	1-234-372-11	RES NETWORK 100	(1005X4)
RB5683	1-234-372-11	RES NETWORK 100	(1005X4)
RB5684	1-234-372-11	RES NETWORK 100	(1005X4)
RB5685	1-234-372-11	RES NETWORK 100	(1005X4)
RB5686	1-234-372-11	RES NETWORK 100	(1005X4)
RB5687	1-234-702-11	RES NETWORK 68	(1005X4)
RB5688	1-234-702-11	RES NETWORK 68	(1005X4)
RB5689	1-239-409-11	NETWORK RESISTOR (CHIP)	47

< SWITCH >

S3000	1-572-921-11	SWITCH	KEY BOARD
S3001	1-572-921-11	SWITCH	KEY BOARD

< VARISTOR >

VD4000	1-803-974-21	VARISTOR	CHIP	(1608)
VD4001	1-803-974-21	VARISTOR	CHIP	(1608)
VD4002	1-803-974-21	VARISTOR	CHIP	(1608)
VD4003	1-803-974-21	VARISTOR	CHIP	(1608)
VD4004	1-803-974-21	VARISTOR	CHIP	(1608)

< CRYSTAL >

X3000	1-813-531-11	OSCILLATOR	CRYSTAL UNIT
X3001	1-813-806-21	OSCILLATOR	CRYSTAL
X5040	1-813-547-11	QUARTZ CRYSTAL UNIT	
X5680	1-813-055-11	QUARTZ CRYSTAL UNIT	
X5780	1-781-696-31	VIBRATOR	CRYSTAL

***A-1237-756-A G1 Board Complete (KDL-26/32P2520 & KDL-26/32P2530 only)**

	2-409-877-21	WASHER (3X10), RS TITE SPRING	

< CAPACITOR >

C6000	⚠	1-113-924-11	CERAMIC	0.0047UF	20.00%	250V
C6001	⚠	1-161-964-91	CERAMIC	0.0047UF		250V
C6002	⚠	1-119-892-51	CERAMIC	470PF	10.00%	250V
C6003	⚠	1-165-529-11	MYLAR	0.22UF	10	275V
C6004	⚠	1-165-530-11	MYLAR	0.47UF	10	275V
C6005	⚠	1-119-892-51	CERAMIC	470PF	10.00%	250V
C6006	⚠	1-161-964-91	CERAMIC	0.0047UF		250V
C6007	⚠	1-119-892-51	CERAMIC	470PF	10.00%	250V
C6008	⚠	1-117-752-11	ELECT(BLOCK)	330UF	20%	450V

Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.

REF.NO.		PART.NO	DESCRIPTION	REMARK
C6009		1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C6010		1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C6011		1-107-888-11	ELECT 47UF	20% 25V
C6012	⚠	1-119-892-51	CERAMIC 470PF	10.00% 250V
C6013		1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V
C6014		1-107-905-11	ELECT 4.7UF	20% 50V
C6015		1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C6016		1-107-906-11	ELECT 10UF	20% 50V
C6018		1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C6019		1-107-888-11	ELECT 47UF	20% 25V
C6020		1-115-339-11	CERAMIC CHIP 0.1UF	10.00% 50V
C6021		1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C6022		1-107-824-11	CERAMIC 220PF	5.00% 1KV
C6023		1-107-824-11	CERAMIC 220PF	5.00% 1KV
C6024		1-165-610-11	FILM 33000PF	3% 800V
C6025		1-107-902-11	ELECT 1UF	20% 50V
C6027		1-107-902-11	ELECT 1UF	20% 50V
C6028		1-107-930-11	ELECT 22UF	20% 100V
C6029		1-128-960-31	ELECT 1500UF	20% 35V
C6030		1-128-951-21	ELECT 2200UF	20% 16V
C6031		1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C6032		1-107-930-11	ELECT 22UF	20% 100V
C6033		1-165-744-11	ELECT 1200UF	20% 35V
C6034		1-165-744-11	ELECT 1200UF	20% 35V
C6039		1-128-950-21	ELECT 1000UF	20% 16V
C6200		1-112-744-52	MYLAR 1UF	10% 450V
C6201		1-109-879-11	CERAMIC 22PF	5.00% 2KV
C6202		1-107-905-11	ELECT 4.7UF	20% 50V
C6203		1-107-906-11	ELECT 10UF	20% 50V
C6204		1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C6205		1-107-909-11	ELECT 47UF	20% 50V
C6206		1-104-331-11	CERAMIC 0.0022UF	10.00% 1KV
C6207		1-162-115-00	CERAMIC 330PF	10.00% 1KV
C6208		1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C6209		1-119-892-51	CERAMIC 470PF	10.00% 250V
C6210		1-131-872-91	CERAMIC CHIP 1000PF	10% 630V
C6211		1-128-945-31	ELECT 1000UF	20% 10V
C6212		1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C6300		1-164-230-11	CERAMIC CHIP 220PF	5.00% 50V
C6301		1-126-960-11	ELECT 1UF	20.00% 50V
C6302		1-164-230-11	CERAMIC CHIP 220PF	5.00% 50V
C6303		1-126-960-11	ELECT 1UF	20.00% 50V
C6304		1-128-952-31	ELECT 220UF	20.00% 25V
C6306		1-164-489-11	CERAMIC CHIP 0.22UF	10.00% 16V
C6307		1-115-339-11	CERAMIC CHIP 0.1UF	10.00% 50V
C6308		1-128-959-31	ELECT 1000UF	20.00% 35V
C6309		1-128-959-31	ELECT 1000UF	20.00% 35V
C6310		1-164-227-11	CERAMIC CHIP 0.022UF	10.00% 25V
C6311		1-164-227-11	CERAMIC CHIP 0.022UF	10.00% 25V
C6312		1-163-021-91	CERAMIC CHIP 0.01UF	10.00% 50V
C6313		1-163-021-91	CERAMIC CHIP 0.01UF	10.00% 50V
C6315		1-164-227-11	CERAMIC CHIP 0.022UF	10.00% 25V
C6316		1-107-907-11	ELECT 22UF	20% 50V

< CONNECTOR >

CN6000	⚠	*1-691-960-11	PIN, CONNECTOR (PC BOARD) 3P	
CN6002		*1-785-705-11	PIN, CONNECTOR (PC BOARD) 9P	
CN6003		*1-793-235-11	PIN, CONNECTOR (PC BOARD) 13P	
CN6200		*1-785-703-21	PIN, CONNECTOR (PC BOARD) 6P	
CN6300		*1-564-507-11	PLUG, CONNECTOR 4P	

< DIODE >

D6000		8-719-510-53	DIODE D4SB60L
D6004		8-719-082-03	DIODE MM3Z15VT1
D6005		8-719-081-97	DIODE MMDL914T1
D6006		8-719-082-03	DIODE MM3Z15VT1
D6007		8-719-082-03	DIODE MM3Z15VT1
D6008		8-719-979-64	DIODE UF4005/23
D6009		8-719-082-03	DIODE MM3Z15VT1
D6010		8-719-082-03	DIODE MM3Z15VT1
D6011		6-501-505-01	DIODE FCH08U10
D6012		8-719-310-56	DIODE FMB-29L
D6013		6-500-567-31	DIODE 10ERB20-TB3
D6014		6-501-505-01	DIODE FCH08U10
D6015		6-500-567-31	DIODE 10ERB20-TB3
D6018		8-719-310-56	DIODE FMB-29L
D6019		8-719-083-70	DIODE UDZSTE-1727B
D6023		8-719-083-87	DIODE UDZS-TE17-33B
D6200		8-719-083-60	DIODE UDZSTE-174.7B
D6201		8-719-081-97	DIODE MMDL914T1
D6202		6-500-567-31	DIODE 10ERB20-TB3
D6203		8-719-948-45	DIODE ERA22-08
D6204		8-719-080-75	DIODE M1FL20U-4063
D6300		8-719-069-55	DIODE UDZSTE-175.6B
D6302		8-719-069-55	DIODE UDZSTE-175.6B

< TERMINAL BOARD >

ET6000		1-537-770-21	TERMINAL BOARD, GROUND

< FUSE >

F6000	⚠	1-576-231-51	FUSE 4A	250V
FH6000	⚠	1-533-725-11	FUSE HOLDER	

< IC >

IC6000		6-705-810-01	IC MCZ3001DB
IC6001		6-709-368-01	IC MM1431ATT(CN)
IC6002		6-709-368-01	IC MM1431ATT(CN)
IC6200		6-709-368-01	IC MM1431ATT(CN)
IC6201		8-759-586-17	IC TL1431CZ-AP

Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.

REF.NO.		PART.NO	DESCRIPTION			
IC6300		8-759-831-57	IC TDA7495S			
			< COIL >			
L6000	⚠	1-456-507-12	LINE FILTER COIL			
L6001	⚠	1-457-243-11	INDUCTOR	37MH		
L6004		1-406-971-11	INDUCTOR	10UH		
L6005		1-406-971-11	INDUCTOR	10UH		
L6006	⚠	1-456-507-12	LINE FILTER COIL			
L6200		1-412-537-31	INDUCTOR	100UH		
			< PHOTOCOUPLER >			
PH6000		6-600-187-01	PHOTO COUPLER	PC123Y22JOOF		
PH6001		6-600-187-01	PHOTO COUPLER	PC123Y22JOOF		
PH6002		6-600-187-01	PHOTO COUPLER	PC123Y22JOOF		
PH6200		6-600-187-01	PHOTO COUPLER	PC123Y22JOOF		
			< PROTECTOR MODULE >			
PS6000	⚠	1-533-596-21	IC LINK	4A	90V	
PS6001	⚠	1-533-596-21	IC LINK	4A	90V	
PS6002	⚠	1-533-595-31	IC LINK	3.15A	90V	
			< TRANSISTOR >			
Q6000		8-729-010-29	TRANSISTOR	MSD601-RST1		
Q6001		8-729-010-08	TRANSISTOR	MSB710-R		
Q6002		8-729-010-29	TRANSISTOR	MSD601-RST1		
Q6003		6-551-545-01	TRANSISTOR	2SK3469-01MR-F111		
Q6004		6-551-545-01	TRANSISTOR	2SK3469-01MR-F111		
Q6005		8-729-010-29	TRANSISTOR	MSD601-RST1		
Q6006		8-729-010-25	TRANSISTOR	MSD601-RT1		
Q6007		8-729-010-05	TRANSISTOR	MSB709-RT1		
Q6302		8-729-010-29	TRANSISTOR	MSD601-RST1		
Q6303		8-729-010-05	TRANSISTOR	MSB709-RT1		
			< RESISTOR >			
JR6313		1-216-295-91	SHORT CHIP	0		
JR6314		1-216-295-91	SHORT CHIP	0		
JR6315		1-216-295-91	SHORT CHIP	0		
JR6316		1-216-295-91	SHORT CHIP	0		
R6002	⚠	1-219-759-11	METAL	1M	5%	1/2W
R6009	⚠	1-202-933-61	FUSIBLE	0.1	10%	1/2W
R6010		1-208-852-11	METAL CHIP	820K	0.5%	1/10W
R6011		1-208-852-11	METAL CHIP	820K	0.5%	1/10W
R6012		1-216-837-11	METAL CHIP	22K	5%	1/10W
R6013		1-208-852-11	METAL CHIP	820K	0.5%	1/10W
R6016		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6017		1-208-803-11	METAL CHIP	7.5K	0.5%	1/10W
R6018		1-218-881-11	METAL CHIP	27K	0.5%	1/10W
R6020		1-218-823-11	METAL CHIP	100	0.5%	1/10W
R6022		1-218-875-11	METAL CHIP	15K	0.5%	1/10W
R6024		1-216-845-11	METAL CHIP	100K	5%	1/10W
R6025		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6026		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6027		1-216-837-11	METAL CHIP	22K	5%	1/10W
R6028		1-218-823-11	METAL CHIP	100	0.5%	1/10W
R6029		1-216-837-11	METAL CHIP	22K	5%	1/10W
R6030		1-249-393-11	CARBON	10	5%	1/4W
R6031		1-249-393-11	CARBON	10	5%	1/4W
R6033		1-216-821-11	METAL CHIP	1K	5%	1/10W
R6035		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6036		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6037		1-216-821-11	METAL CHIP	1K	5%	1/10W
R6038		1-216-864-11	SHORT CHIP	0		
R6039		1-216-864-11	SHORT CHIP	0		
R6040		1-245-494-21	METAL	2.2M	2%	1/4W
R6041		1-245-494-21	METAL	2.2M	2%	1/4W
R6042		1-216-817-11	METAL CHIP	470	5%	1/10W
R6043		1-245-315-71	METAL OXIDE	0.1	5%	2W
R6044		1-216-864-11	SHORT CHIP	0		
R6045		1-245-315-71	METAL OXIDE	0.1	5%	2W
R6046		1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6047		1-216-821-11	METAL CHIP	1K	5%	1/10W
R6048		1-216-837-11	METAL CHIP	22K	5%	1/10W
R6049		1-216-837-11	METAL CHIP	22K	5%	1/10W
R6050		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6051		1-249-377-11	CARBON	0.47	5%	1/4W
R6052		1-216-821-11	METAL CHIP	1K	5%	1/10W
R6053		1-216-821-11	METAL CHIP	1K	5%	1/10W
R6054		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6055		1-216-864-11	SHORT CHIP	0		
R6057		1-216-822-11	METAL CHIP	1.2K	5%	1/10W
R6058		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6061		1-216-837-11	METAL CHIP	22K	5%	1/10W
R6062		1-218-849-11	METAL CHIP	1.2K	0.5%	1/10W
R6063		1-218-868-11	METAL CHIP	7.5K	0.5%	1/10W
R6064		1-218-847-11	METAL CHIP	1K	0.5%	1/10W
R6066		1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6068		1-260-332-51	CARBON	2.2K	5%	1/2W
R6201		1-216-353-00	METAL OXIDE	2.2	5%	1W
R6202		1-216-864-11	SHORT CHIP	0		
R6203		1-216-864-11	SHORT CHIP	0		
R6204		1-249-393-11	CARBON	10	5%	1/4W
R6205		1-243-725-21	METAL OXIDE	100K	5%	1W
R6206		1-216-817-11	METAL CHIP	470	5%	1/10W
R6207		1-216-821-11	METAL CHIP	1K	5%	1/10W
R6208		1-216-864-11	SHORT CHIP	0		
R6209		1-216-839-11	METAL CHIP	33K	5%	1/10W
R6210		1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R6211		1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R6212		1-216-295-91	SHORT CHIP	0		

Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.

REF.NO.		PART.NO	DESCRIPTION			REMARK
R6213		1-216-295-91	SHORT CHIP	0		
R6304		1-216-864-11	METAL CHIP	120K	5%	1/10W
R6306		1-216-864-11	METAL CHIP	120K	5%	1/10W
R6308		1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R6309		1-216-049-11	RES-CHIP	1K	5%	1/10W
R6313		1-216-864-11	SHORT CHIP	0		
R6314		1-216-845-11	METAL CHIP	100K	5%	1/10W
R6315		1-216-845-11	METAL CHIP	100K	5%	1/10W
R6316		1-216-837-11	METAL CHIP	22K	5%	1/10W
R6317		1-216-833-11	METAL CHIP	10K	5%	1/10W
R6318		1-216-833-11	METAL CHIP	10K	5%	1/10W
			< TRANSFORMER >			
T6000	⚠	1-445-026-11	CONVERTER TRANSFORMER (PIT)			
T6001	⚠	1-445-027-11	CONVERTER TRANSFORMER (PIT)			
T6200	⚠	1-443-312-11	TRANSFORMER, CONVERTER (SBT)			
			< VARISTOR >			
VD6000	⚠	1-804-995-11	VARISTOR			

Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.

REF.NO.	PART.NO	DESCRIPTION	REMARK

MISCELLANEOUS

	1-826-479-11	LOUDSPEAKER (4.2X15CM) (26/32P2520/30UK/AEP)	
	1-826-478-11	LOUDSPEAKER (4.2X24CM) (40P2530UK/AEP)	
	8-597-585-10	TUNER, FSS BTP-HC401	
	1-802-268-11	LCD PANEL (26 WXGA TFT) (26P2520/30UK/AEP)	
	1-802-237-21	LCD PANEL (32 WXGA TFT) (32P2520/30UK/AEP)	
	1-802-386-21	LCD PANEL (40 WXGA TFT) (40P2530UK/AEP)	
⚠	1-832-132-11	POWER SUPPLY CORD (26/32P2520/30/40P2530AEP)	
⚠	1-832-170-11	POWER SUPPLY CORD (UK PLUG) (26/32P2520/30/40P2530UK)	

ACCESSORIES AND CONNECTORS

	*1-910-026-42	CONNECTOR ASSY 4P (26P2520/30UK/AEP) CN6300(G1)-CN9856(H2)(1)	
	*1-910-026-43	CONNECTOR ASSY 4P (40P2530UK/AEP) CN6300(G)-CN9856(H2)(1)	
	*1-910-026-45	CONNECTOR ASSY 13P (26/32P2520/30UK/AEP) CN6003(G1)-CN6500(B)(1)	
	*1-910-026-46	CONNECTOR ASSY 14P (40P2530UK/AEP) CN6005(G2)-CN6500(B)(1)	
	*1-910-026-52	CONNECTOR ASSY 6P (40P2530UK/AEP) CN6003(G2)-CN6501(B)(1)	
	*1-910-026-53	CONNECTOR ASSY 6P (26/32P2520/30UK/AEP) CN6200(G1)-CN6501(B)(1)	
	*1-910-026-57	CONNECTOR ASSY 9P CN3000(B)-CN9855(H2)(1)	
	*1-910-026-59	SPEAKER HARNESS 26 (26P2520/30UK/AEP) CN9857(H2)-SPEAKERS(1)	
	*1-910-026-60	SPEAKER HARNESS 32 (32P2520/30UK/AEP) CN9857(H2)-SPEAKERS(1)	
	*1-910-026-61	SPEAKER HARNESS 40 (40P2530UK/AEP) CN9857(H2)-SPEAKERS(1)	
	*1-910-026-62	CONNECTOR ASSY 4P (32P2520/30UK/AEP) CN3002(B)-CN9000(H1)(1)	
	*1-910-026-63	CONNECTOR ASSY 4P (26P2520/30UK/AEP) CN3002(B)-CN9000(H1)(1)	
	*1-910-026-65	CONNECTOR ASSY 10P (26P2520/30UK/AEP) CN3003(B)-CN9300(H3)(1)	
	*1-910-026-66	CONNECTOR ASSY 10P (32P2520/30UK/AEP) CN3003(B)-CN9300(H3)(1)	
	*1-910-026-67	FFC 49P FOLDER - CN3005(B)-CN2022(A)(1)	
	*1-910-026-69	LVDS FIR-SHLDS 30P (40P2530UK/AEP) CN3001(B)-PANEL(1)	
	*1-910-026-71	CONNECTOR ASSY 4P (40P2530UK/AEP) CN3002(B)-CN9000(H1)(1)	
	*1-910-026-72	CONNECTOR ASSY 10P (40P2530UK/AEP) CN3003(B)-CN9300(H3)(1)	
	*1-910-032-60	CONNECTOR ASSY 14P (32P2520/30UK/AEP) INVERTER-CN6002(G1),CN3004(B)(1)	
	*1-910-032-61	CONNECTOR ASSY 14P (26P2520/30UK/AEP) INVERTER-CN6002(G1),CN3004(B)(1)	
	*1-910-032-62	LVDS 30P (26/32P2520/30UK/AEP) CN3001(B)-PANEL(1)	
	*1-910-033-22	CONNECTOR ASSY 4P (32P2520/30UK/AEP) CN6300(G)-CN9856(H2)(1)	
	*1-910-034-72	CONNECTOR ASSY 14P (40P2530UK/AEP) INVERTER-CN6004(G2),CN3004(B)(1)	
	*1-910-034-96	FFC 20P FOLDED - CN3006(B)-CN2024(A)(1)	
	*1-910-035-95	LVDS 30P (40P2530UK/AEP) CN3001(B)-PANEL(1)	
	1-469-089-11	FILTER,CLAMP (FERRITE CORE) (26/32P2520/30UK/AEP)	
	1-469-778-11	CLAMP, FERRITE (26/30P2520/30UK/AEP)	
	1-469-778-21	CLAMP, FERRITE (40P2530UK/AEP)	
	*4-101-087-02	BAG. PROTECTION CROSS (26P2520UK/AEP)	
	1-830-570-41	CABLE, ANTENNA(WITH FILTER) (26P2520/30AEP)	
	*3-097-662-11	INSTRUCTION MANUAL (ENGLISH) (26/32P2520/30/40P2530UK)	
	*3-097-662-21	INSTRUCTION MANUAL (GERMAN/FRENCH/ITALIAN/DUTCH) (26/32P2520/30/40P2530AEP)	
	*3-097-662-31	INSTRUCTION MANUAL (SPANISH/PORTUGUESE/GREEK) (26/32P2520/30/40P2530AEP)	
	*3-097-662-41	INSTRUCTION MANUAL (ENGLISH/RUSSIAN/POLISH) (26/32P2520/30/40P2530AEP)	
	*3-097-662-51	INSTRUCTION MANUAL (SWEDISH/DANISH/FINNISH/NORWEGIAN) (26/32P2520/30/40P2530AEP)	
	*3-097-665-11	INSTRUCTION MANUAL (ENGLISH) (26/32P2520/30UK)	
	*3-097-665-21	INSTRUCTION MANUAL (GERMAN/FRENCH/ITALIAN/DUTCH) (26/32P2520/30AEP)	
	*3-097-665-31	INSTRUCTION MANUAL (SPANISH/PORTUGUESE/GREEK) (26/32P2520/30AEP)	
	*3-097-665-41	INSTRUCTION MANUAL (ENGLISH/RUSSIAN/POLISH) (26/32P2520/30AEP)	
	*3-097-665-51	INSTRUCTION MANUAL (SWEDISH/DANISH/FINNISH/NORWEGIAN) (26/32P2520/30AEP)	

REMOTE COMMANDER

	1-479-847-11	REMOTE COMMANDER (RM-ED007)	

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